

Technical Document

QIAcube® Connect Protocol Overview

Cleanup

Main Kit	Protocol Name	Protocol File Name
DNeasy® PowerClean® Pro Cleanup Kit	IRT	Cleanup_DNeasyPowerCleanProCleanup_FluidSamples_IRT_V1
	Standard	Cleanup_DNeasyPowerCleanProCleanup_FluidSamples_Standard_V1
EpiTect® Bisulfite Kit	DNA from FFPE	Cleanup_EpiTectBisulfite_ConvertedDNA_DNAFromFFPE_V3
	Standard	Cleanup_EpiTectBisulfite_ConvertedDNA_Standard_V3
EpiTect Fast DNA Bisulfite Kit	Standard	Cleanup_EpiTectFastBisulfite_ConvertedDNA_Standard_V1
	Up to 100 ng DNA	Cleanup_EpiTectFastBisulfite_ConvertedDNA_UpTo100ngDNA_V1
EpiTect Plus DNA Bisulfite Kit	Standard	Cleanup_EpiTectPlusBisulfite_ConvertedDNA_Standard_V1
	Up to 100 ng DNA	Cleanup_EpiTectPlusBisulfite_ConvertedDNA_UpTo100ngDNA_V1
GeneRead Size Selection Kit	Standard	Cleanup_GeneReadSizeSelect_Library_Standard_V1
	Standard	Cleanup_GeneReadSizeSelect_ShearedDNA_Standard_V1
GeneRead DNA Library Q	Standard	Cleanup_GeneReadSizeSelectQ_enrichedLibrary_Standard_V1
MinElute® Gel Extraction Kit	Standard	Cleanup_MinEluteGel_AgaroseGelSlices_Standard_V1
MinElute PCR Purification Kit	Standard	Cleanup_MinElutePCR_AmplificationReactions_Standard_V2

Main Kit	Protocol Name	Protocol File Name
MinElute Reaction Cleanup Kit	Standard	Cleanup_MinEluteReaction_EnzymaticReactions_Standard_V1
QIAamp® ccfDNA/RNA Kit	Standard	Cleanup_QIAampCcfDNA-RNA_PlasmaOrSerum_Standard_V1
QIAamp Circulating Nucleic Acid Kit	Standard	Cleanup_QIAampCirculatingNA_SerumOrPlasma_Standard_V1
QIAamp MinElute ccfDNA Mini Kit	Standard	Cleanup_QIAampMinEluteCcfDNA_PlasmaOrSerum_Standard_V2
QIAquick® Gel Extraction Kit	Rapid (500 bp to 4 kb)	Cleanup_QIAquickGel_AgaroseGelSlices_Rapid(500bpTo4kb)_V2
	Room temperature gel melt	Cleanup_QIAquickGel_AgaroseGelSlices_RoomTemperatureGelMelt_V1
	Standard	Cleanup_QIAquickGel_AgaroseGelSlices_Standard_V3
	Standard	Cleanup_QIAquickGel_PolyacrylamideGelSlices_Standard_V1
QIAquick Nucleotide Removal Kit	Standard	Cleanup_QIAquickNucleotide_EnzymaticReactions_Standard_V1
QIAquick PCR Purification Kit	Large-volume samples	Cleanup_QIAquickPCR_AmplificationReactions_LargeVolumeSamples_V1
	Standard	Cleanup_QIAquickPCR_AmplificationReactions_Standard_V4
QIAwave RNA Mini Kit NEW	Standard	Cleanup_QIAwaveRNAMini_RNA_Standard_V1
RNeasy® Micro Kit	Standard	Cleanup_RNeasyMicro_RNA_Standard_V1
RNeasy MinElute Cleanup Kit	Standard	Cleanup_RNeasyMinEluteCleanup_RNA_Standard_V1
RNeasy Mini Kit	Standard	Cleanup_RNeasyMini_RNA_Standard_V4

DNA

Main Kit	Protocol Name	Protocol File Name
DNeasy Blood & Tissue Kit	Standard	DNA_DNeasyBloodAndTissue_AnimalBloodOrCells_Standard_V3
	Enzymatic lysis	DNA_DNeasyBloodAndTissue_Bacteria_Gram-positive_OrYeast_EnzymaticLysis_V2
	Bacterial DNA	DNA_DNeasyBloodandTissue_BacterialPellet_BacterialDNA_V2
	Standard	DNA_DNeasyBloodAndTissue_TissuesAndRodentTails_Standard_V2
DNeasy mericon® Food Kit	Small fragments	DNA_DNeasymericonFood_FoodSamples_SmallFragments_V1
	Standard	DNA_DNeasymericonFood_FoodSamples_Standard_V1
DNeasy Plant Mini Kit	Standard	DNA_DNeasyPlantMini_PlantCellsAndTissues_Standard_V3
DNeasy Plant Pro Kit	Standard	DNA_DNeasy_Plant_Pro_Standard_V1
	IRT	DNA_DNeasy_Plant_Pro_IRT_V2
DNeasy PowerBiofilm® Kit	IRT	DNA_DNeasyPowerBiofilm_Biofilms_IRT_V1
	Standard	DNA_DNeasyPowerBiofilm_Biofilms_Standard_V1
DNeasy PowerLyzer® PowerSoil® Kit	IRT	DNA_DNeasyPowerLyzerPowerSoil_Soil_IRT_V1
	Standard	DNA_DNeasyPowerLyzerPowerSoil_Soil_Standard_V1
DNeasy PowerSoil Kit	IRT	DNA_DNeasyPowerSoil_Soil_IRT_V1
	Standard	DNA_DNeasyPowerSoil_Soil_Standard_V1
DNeasy PowerSoil Pro Kit	IRT	DNA_PowerSoilPro_Soil_IRT_V2
	Standard	DNA_PowerSoilPro_Soil_Standard_V2

Main Kit	Protocol Name	Protocol File Name
DNeasy PowerWater® Kit	IRT	DNA_DNeasyPowerWater_FluidSamples_IRT_V1
	Standard	DNA_DNeasyPowerWater_FluidSamples_Standard_V1
DNeasy Ultraclean® Microbial Kit	All Steps	DNA_DNeasyUltraCleanMicrobial_MicrobialCulture_AllSteps_V2 UPDATED
	Standard	DNA_DNeasyUltraCleanMicrobial_MicrobialCulture_Standard_V1
PAXgene® Tissue DNA Kit	Standard	DNA_PAXgeneTissueDNA_FFPEtissueSections_Standard_V2
	With Bead	DNA_PAXgeneTissueDNA_PFTissue_withBead_V2
QIAamp DNA Blood Mini Kit	Elution volume: 100 µL	DNA_QIAampDNABloodMini_BloodOrBodyFluid_ElutionVolume100_V3
	Elution volume: 200 µL	DNA_QIAampDNABloodMini_BloodOrBodyFluid_ElutionVolume200_V3
	Manual lysis	DNA_QIAampDNABloodMini_BloodOrBodyFluid_ManualLysis_V1
	Buccal swab lysis	DNA_QIAampDNABloodMini_BuccalSwab_BuccalSwabLysisAndPurification_V3
QIAamp DNA FFPE Advanced	DNA from FFPE	DNA_QIAampDNAFFPEAdvanced_FFPEtissueSections_DNAfromFFPE_V1
QIAamp DNA FFPE Adv. UNG	DNA from FFPE with UNG	DNA_QIAampDNAFFPEAdvancedUNG_FFPEtissueSections_DNAfromFFPEwithUNG_V1
QIAamp DNA FFPE Tissue Kit	Standard	DNA_QIAampDNAFFPEtissue_FFPEtissueSections_Standard_V1

Main Kit	Protocol Name	Protocol File Name
QIAamp DNA Investigator Kit	Standard	DNA_QIAampDNAInvestigator_BloodOrSaliva_Standard_V2
	Lysis	DNA_QIAampDNAInvestigator_ForensicCaseworkSamples_LysisAndPurification_V2
	Blood spot lysis	DNA_QIAampDNAInvestigator_FTAAAndGuthrieCards_BloodSpotLysisAndPurification_V2
	Swab lysis	DNA_QIAampDNAInvestigator_SurfaceAndBuccalSwabs_SwabLysisAndPurification_V2
QIAamp DNA Mini Kit	Enzymatic lysis	DNA_QIAampDNAMini_Bacteria_Gram-positive_OrYeast_EnzymaticLysis_V1
	Bacterial DNA	DNA_QIAampDNAMini_BacterialPellet_BacterialDNA_V1
	Manual lysis	DNA_QIAampDNAMini_BloodOrBodyFluid_ManualLysis_V1
	Standard	DNA_QIAampDNAMini_BloodOrBodyFluid_Standard_V1
	PAXgene Saliva Spin	DNA_QIAampDNAMini_PAXgeneSaliva_PAXgeneSalivaSpin_V1
	Standard	DNA_QIAampDNAMini_Tissue_Standard_V1
QIAamp Fast DNA Tissue Kit	Standard	DNA_QIAampFastDNA_Tissue_Standard_V1
QIAamp Fast DNA Stool Mini Kit	Human DNA analysis	DNA_QIAampFastDNAStoolMini_HumanStool_HumanDNAAnalysis_V1
	Pathogen detection	DNA_QIAampFastDNAStoolMini_HumanStool_PathogenDetection_V1
QIAamp PowerFecal® DNA Kit	IRT	DNA_QIAampPowerFecalDNA_StoolBiosolid_IRT_V1
	Standard	DNA_QIAampPowerFecalDNA_StoolBiosolid_Standard_V1
QIAamp PowerFecal Pro DNA Kit	Standard	DNA_QIAampPowerFecal_Pro_Stool_Standard_V2
	IRT	DNA_QIAampPowerFecal_Pro_Stool_IRT_V2

Main Kit	Protocol Name	Protocol File Name
QIAamp UCP DNA Micro Kit	Standard	DNA_QIAampUCPDNAMicro_BloodOrCells_Standard_V1
	Part A	DNA_QIAampUCPDNAMicro_Swabs_PartAB_V1
	Part B	
	Standard	DNA_QIAampUCPDNAMicro_Tissue_Standard_V1
QIAprep® Spin Miniprep Kit	Rapid	DNA_QIAprepMiniprep_UpTo2mlBCultures_Rapid_V4
	Plasmids 10 kb and larger	DNA_QIAprepMiniprep_UpTo5mlBCultures_Plasmids10kbAndLarger_V4
	Standard	DNA_QIAprepMiniprep_UpTo5mlBCultures_Standard_V5
	Two elution steps	DNA_QIAprepMiniprep_UpTo5mlBCultures_TwoElutionSteps_V4
	Without Buffer PB	DNA_QIAprepMiniprep_UpTo5mlBCultures_WithoutBufferPB_V5
QIAwave DNA Blood & Tissue Kit NEW	Standard	DNA_QIAwaveDNABloodAndTissue_AnimalBloodOrCells_Standard_V1
	Enzymatic Lysis	DNA_QIAwaveDNABloodAndTissue_Bacteria_Gram-positive_OrYeast_EnzymaticLysis_V1
	Bacterial DNA	DNA_QIAwaveDNABloodandTissue_BacterialPellet_BacterialDNA_V1
	Standard	DNA_QIAwaveDNABloodAndTissue_TissuesAndRodentTails_Standard_V1
QIAwave Plasmid Mini Kit NEW	Rapid	DNA_QIAwavePlasmidMini_UpTo2mlBCultures_Rapid_V1
	Plasmids 10kb And Larger	DNA_QIAwavePlasmidMini_UpTo5mlBCultures_Plasmids10kbAndLarger_V1
	Standard	DNA_QIAwavePlasmidMini_UpTo5mlBCultures_Standard_V1
	Two Elution Steps	DNA_QIAwavePlasmidMini_UpTo5mlBCultures_TwoElutionSteps_V1
	Without Buffer PB	DNA_QIAwavePlasmidMini_UpTo5mlBCultures_WithoutBufferPB_V1

Protein

Main Kit	Protocol Name	Protocol File Name
Ni-NTA Spin Kit	Native Part A	Protein_NiNTASpin_InsectCells_Native_V3
	Native Part B	
	Native	Protein_NiNTASpin_UpTo5mlEcoliCultures_Native_V4

RNA

Main Kit	Protocol Name	Protocol File Name
AllPrep® DNA/RNA FFPE Kit	Total RNA	RNA_AllPrepDNARNAFFPE_FFPE_TissueSections_RNAandgDNA_V1
	Total RNA incl small RNAs	
	Genomic DNA	
AllPrep DNA/RNA Micro Kit	Standard part A	RNA_AllPrepDNARNAMicro_AnimalTissuesAndCells_StandardPartAandB_V3
	Standard part B	
AllPrep DNA/RNA Mini Kit	Large samples part A	RNA_AllPrepDNARNAMini_AnimalTissuesAndCells_LargeSamplesPartAandB_V4
	Large samples part B	
	Standard part A	RNA_AllPrepDNARNAMini_AnimalTissuesAndCells_StandardPartAandB_V4
	Standard part B	

Main Kit	Protocol Name	Protocol File Name
AllPrep DNA/RNA/miRNA Universal Kit	Large samples part A	RNA_AllprepDNARNAmiRNAUniversal_Large_PartAB_V2
	Large samples part B	
	Standard part A	RNA_AllprepDNARNAmiRNAUniversal_StandardPartAB_V1
	Standard part B	
AllPrep PowerViral® DNA/RNA Kit	IRT	RNA_AllPrepPowerViralDNARNA_ProcessedWasteWater_IRT_V1
	Standard	RNA_AllPrepPowerViralDNARNA_ProcessedWasteWater_Standard_V1
exoRNeasy Midi Kit NEW KIT	Aqueous phase	RNA_exoRNeasyMidi_SerumOrPlasma_AqueousPhase_V1
miRNeasy FFPE Kit	DNase digest	RNA_miRNeasyFFPE_1-2FFPETissueSections_DNaseDigest_V1
miRNeasy Micro Kit	Aqueous phase	RNA_miRNeasyMicro_AnimalTissuesAndCells_AqueousPhase_V3
miRNeasy Mini Kit (50)	Aqueous phase	RNA_miRNeasyMini_AnimalTissuesAndCells_AqueousPhase_V2
	Aqueous phase - miRNA	RNA_miRNeasyMini_AnimalTissuesAndCells_AqueousPhaseMiRNA_V2
	Aqueous phase part A	RNA_miRNeasyMini_AnimalTissuesAndCells_AqueousPhasePartAandB_V2
	Aqueous phase part B	
miRNeasy Serum/Plasma Advanced Kit	Standard	RNA_miRNeasyAdvancedKit_SerumOrPlasma_Standard_V1
miRNeasy Serum/Plasma Kit	Aqueous phase	RNA_miRNeasy_SerumOrPlasma_AqueousPhase_V3
miRNeasy Tissue/Cells Advanced Kit	Standard	RNA_miRNeasyTCAAdvanced_TissuesAndCells_Standard_V1
PAXgene Blood miRNA Kit	PAXgene Blood miRNA PartA	RNA_PAXgeneBloodmiRNA_Blood_PAXgeneBloodmiRNAPartAandB_V1
	PAXgene Blood miRNA PartB	
	PAXgene Blood miRNA A EXT	RNA_PAXgeneBloodmiRNA_Blood_PAXgeneBloodmiRNA_Extended_PartAandB_V1
	PAXgene Blood miRNA B EXT	

Main Kit	Protocol Name	Protocol File Name
PAXgene Tissue RNA/miRNA Kit	PAXgene Tissue RNA Part A	RNA_PAXgeneTissueRNAmiRNA_PPETissueSections_PAXgeneTissueRNAPartAandB_V1
	PAXgene Tissue RNA Part B	
	PAXgene Tissue RNA Part A	RNA_PAXgeneTissueRNAmiRNA_PFTissue_PAXgeneTissueRNAPartAandB_V1
	PAXgene Tissue RNA Part B	
QIAamp RNA Blood Mini Kit	DNase digest	RNA_QIAampRNABloodMini_350uLlysedLeukocytes_DNaseDigest_V2
	Standard	RNA_QIAampRNABloodMini_350uLlysedLeukocytes_Standard_V2
	DNase digest	RNA_QIAampRNABloodMini_600uLlysedLeukocytes_DNaseDigest_V2
	Standard	RNA_QIAampRNABloodMini_600uLlysedLeukocytes_Standard_V2
QIAwave DNA/RNA Mini Kit NEW	Large Samples Part A and B	RNA_QIAwaveDNARNAMini_AnimalTissuesAndCells_LargeSamplesPartAandB_V1
	Standard Part A and B	RNA_QIAwaveDNARNAMini_AnimalTissuesAndCells_StandardPartAandB_V1
QIAwave RNA Mini Kit NEW	QIAshredder DNase Digest	RNA_QIAwaveRNAMini_AnimalCells_QIAshredderDNaseDigest_V1
	DNase Digest	RNA_QIAwaveRNAMini_AnimalTissuesAndCells_DNaseDigest_V1
	Large Samples	RNA_QIAwaveRNAMini_AnimalTissuesAndCells_LargeSamples_V1
	Standard	RNA_QIAwaveRNAMini_AnimalTissuesAndCells_Standard_V1
	Two Elution Steps	RNA_QIAwaveRNAMini_AnimalTissuesAndCells_TwoElutionSteps_V1
	QIAshredder DNase Digest	RNA_QIAwaveRNAMini_AnimalCells_QIAshredderDNaseDigest_V1
QIAwave RNA Plus Mini Kit NEW	RNeasy Plus	RNA_QIAwaveRNAPlusMini_AnimalTissuesAndCells_RNeasyPlus_V1

Main Kit	Protocol Name	Protocol File Name
RNeasy FFPE Kit	DNase digest	RNA_RNeasyFFPE_1-2FFPETissueSections_DNaseDigest_V2
	DNase digest	RNA_RNeasyFFPE_3-4FFPETissueSections_DNaseDigest_V3
RNeasy Fibrous Tissue Mini Kit	DNase digest	RNA_RNeasyFibrousTissue_AnimalTissues_DNaseDigest_V1
RNeasy Lipid Tissue Mini Kit	Aqueous phase	RNA_RNeasyLipid_AnimalTissues_AqueousPhase_V3
RNeasy Micro Kit	DNase digest	RNA_RNeasyMicro_AnimalTissuesAndCells_DNaseDigest_V2
	Standard	RNA_RNeasyMicro_AnimalTissuesAndCells_Standard_V1
RNeasy Mini Kit	QIAshredder	RNA_RNeasyMini_AnimalCells_QIAshredder_V5
	QIAshredder DNase Digest	RNA_RNeasyMini_AnimalCells_QIAshredderDNaseDigest_V1
	DNase digest	RNA_RNeasyMini_AnimalTissuesAndCells_DNaseDigest_V4
	Large samples	RNA_RNeasyMini_AnimalTissuesAndCells_LargeSamples_V3
	Standard	RNA_RNeasyMini_AnimalTissuesAndCells_Standard_V4
	Two elution steps	RNA_RNeasyMini_AnimalTissuesAndCells_TwoElutionSteps_V3
RNeasy Plant Mini Kit	QIAshredder	RNA_RNeasyPlantMini_PlantCellsAndTissues_QIAshredder_V2
RNeasy Plus Micro Kit	Standard	RNA_RNeasyPlusMicro_AnimalTissuesAndCells_Standard_V1
RNeasy Plus Mini Kit	RNeasy Plus	RNA_RNeasyPlusMini_AnimalTissuesAndCells_RNeasyPlus_V4
RNeasy Plus Universal Mini Kit	Aqueous phase	RNA_RNeasyPlusUniversal_AnimalTissues_AqueousPhase_V1
RNeasy PowerFecal Pro Kit	IRT with DNase	RNA_RNeasyPowerFecalPro_StoolAndGutSamples_IRTwithDNase_V1

Main Kit	Protocol Name	Protocol File Name
RNeasy PowerMicrobiome® Kit	IRT	RNA_RNeasyPowerMicrobiome_StoolOrBiosolid_IRT_V2
	IRT with DNase	RNA_RNeasyPowerMicrobiome_StoolOrBiosolid_IRTwithDNase_V2
	Standard	RNA_RNeasyPowerMicrobiome_StoolOrBiosolid_Standard_V1
	Standard with DNase	RNA_RNeasyPowerMicrobiome_StoolOrBiosolid_StandardWithDNase_V1
RNeasy Protect Animal Blood Kit	DNase digest part A	RNA_RNeasyProtectAnimal_AnimalBlood_DNaseDigest_V3
	DNase digest part B	
RNeasy Protect Bacteria Mini Kit	Enzymatic lysis	RNA_RNeasyProtectBacteria_BacterialCellPellets_EnzymaticLysis_V1
	Standard	RNA_RNeasyProtectBacteria_BacterialLysate_Standard_V1
RNeasy Pure mRNA Bead	Enrichment	RNA_RNeasyPuremRNA_PurifiedTotalRNA_Enrichment_V1
RNeasy UCP Micro Kit	DNase digest	RNA_RNeasyUCPMicro_TissuesOrCells_DNaseDigest_V1

Virus

Main Kit	Protocol Name	Protocol File Name
QIAamp MinElute Media	Manual lysis	Virus_QIAampMinEluteMedia_LiquidMedia_ManualLysis_V1
	Standard	Virus_QIAampMinEluteMedia_LiquidMedia_Standard_V1
QIAamp MinElute Virus Spin Kit	Manual lysis	Virus_QIAampMinEluteSpin_BodyFluid_ManualLysis_V1
	Standard	Virus_QIAampMinEluteSpin_BodyFluid_Standard_V4
	Manual lysis	Virus_QIAampMinEluteSpin_LargeBodyFluidSamples_ManualLysis_V2
	Standard	Virus_QIAampMinEluteSpin_LargeBodyFluidSamples_Standard_V2
QIAamp Viral RNA Mini Kit	Manual lysis	Virus_QIAampViralRNA_BodyFluid_ManualLysis_V2
	Standard	Virus_QIAampViralRNA_BodyFluid_Standard_V2

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