



Collection & Storage

Cat. No.	Product Name	Feature
CWX001	Cell-Free DNA Storage Tube (Glass, 5 mL)	Negative pressure blood collection (5 mL) and cfDNA storage; Ship and store sample at RT
CWX006	Cell-Free DNA Storage Tube(Glass, 10 mL)	Negative pressure blood collection (10 mL) and cfDNA storage; Ship and store sample at RT
CWX021	Saliva DNA Storage Tube	Negative pressure saliva collection and DNA storage
CW2658	Swab DNA Storage Tube	Contain two storage tubes and two swabs
CWX020	Urine DNA Storage Tube	Negative pressure urine collection, contain two storage tubes and one collection cup
CWX023	Fecal DNA Storage Tube	Microbial and host nucleic acids storage; Ship and store sample at RT
CW2691	Blood RNA Storage Tube (PET, 5 mL)	Negative pressure blood collection (1.5 mL) and total RNA storage; Ship and store sample at RT
CW0592	RNA Store Reagent	Animal and plant tissue storage; Ship and store sample at RT
CW3179	Blood Mononuclear Cell Preparation Tube (with polyester gel)	Negative pressure blood collection (5.4–6 mL) and PBMC separation within 10 minutes
CW3200	Tissue and Cell Preservation Reagent	Tissue and viable cell preservation; Store sample at 2–8°C for 72 hours

Enzyme

Cat. No.	Product Name	Feature
CW2818	Phi29 DNA Polymerase	Perfect for multiple displacement amplification, High fidelity, Extreme processivity, Isothermal amplification
CW2608	DeepVent exo– DNA Polymerase	High–fidelity, Thermostable, Half–life of 8 hours at 100°C
CW3352	Termination DNA Polymerase 2.0	Perfect for multiple displacement amplification, High fidelity, Extreme processivity, Isothermal amplification
CW3312	Super Kfx DNA Polymerase	5'–3' DNA polymerase activity, 3'–5' exonuclease activity, 10–15 s/kb, high tolerance
CW0749	mTaq DNA Polymerase	Recombinant Taq DNA Polymerase, +dA, 2–4 min/kb
CW3316	SuperFastStar DNA Polymerase	5'→3' DNA polymerase activity, 5'→3' exonuclease activity, lack 3'→5' exonuclease activity, +dA, 30 s/kb, activated after 5 s at 95°C
CW3305	SuperFastStar DNA Polymerase (exo–)	5'→3' DNA polymerase activity, lack 5'→3' DNA exonuclease activity and 3'→5' exonuclease activity, +dA, 30 s/kb, up to 5 kb
CW0938	GoldStar DNA Polymerase	Activated after 10 minutes at 95°C, +dA
CW0680	Taq DNA Polymerase	5'→3' DNA polymerase activity, 5'→3' exonuclease activity, lack 3'→5' exonuclease activity, +dA, 30 s/kb, up to 5 kb



Cat. No.	Product Name	Feature
CW2672	T4 DNA Polymerase	5'→3' DNA polymerase activity, 5'→3' exonuclease activity, lack 3'→5' exonuclease activity, Blunt–ending
CW3417	Lyophilized DNase I (RNase Free)	Lyophilized, Digests single– or double–stranded DNA, Mononucleotides or oligonucleotides with 5'–phosphate groups and 3'–OH groups
CW2090	Swab DNA Storage Tube	Digesting single– or double–stranded DNA, mononucleotides or oligonucleotides with 5'–phosphate groups and 3'–OH groups
CW3093	UltraStarNuclease	Degrading all forms of nucleic acids
CW3407	Salt Active UltraStarNuclease	Halotolerant, Degrading all forms of nucleic acids
CW0600	RNase A (10mg / mL)	RNase A degrades single–stranded RNA at C and U residues, free of DNase activity
CW2837	RNase H	RNase H specifically recognizes and cleaves the phosphodiesterbonds of an RNA strand in an RNA–DNA hybrid
CW2968	Exonuclease I (Exo I)	3'–5' exonuclease activity, Releasing deoxyribonucleoside 5'–monophosphates, digest primers.
CW0951	Uracil–N–Glycosylase (UNG)	Catalyzes the release of free uracil from single–stranded and double–stranded DNA containing uracil
CW3367	Cod Uracil–DNA Glycosylase	Thermolabile, Catalyzing the release of free uracil from single–stranded and double–stranded DNA containing uracil
CW3365	T4 DNA Ligase 2.0	Escherichia coli–derived, Catalyzing the ligation of both blunt–end and cohesive–end DNA.
CW2117	Klenow Fragment (3'–5' exo–)	Klenow Fragment Mutant, 5'–3' polymerase activity
CW3335	Lyophilized RNaseOff™ RNase Inhibitor	RNase inhibitors, Lyophilized
CW0596	RNasin	RNase inhibitors
CW3374	HiFi V M–MLV(H–) Reverse Transcriptase	Reverse Transcription (RT), up to 15 kb cDNA
CW2676	Taq Antibody	Hot–start enzyme
CW3337	WarmStart Bst 3.0 Enzyme Mix	Hot Start Bst Enzyme with Reverse Transcriptase
CW2967	Antarctic Phosphatase (Pho A)	Dephosphorylation
CW2671	T4 Polynucleotide Kinase	Expressed in E. coli, Derived from bacteriophage T4, Catalyzing phosphate transfer and exchange
CW0722	UltraPure dNTP Mix(10 mM each)	UltraPure dNTPs with a guaranteed purity of ≥99%

PCR Mix

Cat. No.	Product Name	Feature
CW3419	Hi–sincere PCR mix	High fidelity, 240× higher than Taq polymerase, 10–30 s/kb
CW3403	Lyophilized Super Pfx Master Mix	High fidelity, 100×higher than Taq polymerase, 10 sec/kb, Lyophilized



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CW3397	Omnipotent PCR mix	High fidelity, 80×higher than Taq polymerase, 100bp–40kb (gDNA), high tolerance
CW0557	Direct DNA Amplification Kit	High fidelity, 80×higher than Taq polymerase, high resistance
CW3319	SuperPlus Multiplex PCR Mix	Multiplex PCR with ~200 primers
CW3360	SuperStar Universal SYBR Master Mix	SYBR qPCR mix, with ROX
CW3364	Lyophilized SYBR Master Mix	SYBR qPCR mix, with ROX, Lyophilized
CW3380	SuperFastStar Universal Probe Mixture (UNG)	Taqman qPCR mix, with UNG
CW3381	Lyophilized Probe Mixture (UNG)	Taqman qPCR mix, with UNG, Lyophilized
CW3406	HiFiScript SuperFast gDNA Removal cDNA Synthesis Kit	RNA→cDNA, gDNA wiper
CW2151	SuperStar miRNA First–Strand cDNA Synthesis Kit (by tailing A)	miRNA→cDNA, One–step
CW3377	SuperRT V One Step RT–PCR Kit	RT–PCR mix, One–step, +dA
CW0659	UltraSYBR One Step RT–qPCR Kit	SYBR RT–qPCR kit, One–step, with ROX
CW3363	Lyophilized WinScript Universal One Step RT–qPCR Mixture	Taqman RT–qPCR mix, One–step, Lyophilized

Next-generation sequencing

Cat. No.	Product Name	Feature
CW3048	CWseq Universal DirectFast DNA Library Prep Kit (Illumina & MGI)	DNA–seq, DNA fragmentation is typically done by methods
CW3045	Fast DNA Library Prep Set for Illumina&MGI	DNA–seq, DNA fragmentation is typically done by physical methods
CW3100	CWseq® RNA Library Prep Kit for Illumina & MGI (Non–strand)	RNA–seq
CW3090	CWseq® mRNA Capture Kit 2.0	mRNA capture kit (human, animal, plant, eukaryote, etc.)
CW3095	CWseq® RNA & DNA Library Co–Prep Kit for Illumina & MGI	RNA & DNA library Co–Prep
CWX401	Single Cell WGA Kit	DOP PCR–based single cell WGA kit, 200–1500 bp
CW2843	Single Cell WGA Kit (MDA)	MDA based single cell WGA kit, 2–100 kb
CW3171	DNA Purification Magbeads (for NGS Size Selection)	Magbeads
CW3084	CWseq® Unique Dual Index Primer Kit for Illumina (Plates)	UDI for illumina

Extraction

Cat. No.	Product Name	Feature
CW3079	NGS Combinatorial Dual Index Primers Kit for Illumina (Set II)	CDI for illumima
CW3082	CWseq UDB Primer Kit for MGI (Plates)	UDB for MGI
CW0500	PurePlasmid Mini Kit	Spin column-based plasmid miniprep (1-5 mL), up to 30 µg plasmid DNA
CW2160	EndoFree Plasmid Mini Kit- (1-5ml)	Spin column-based plasmid miniprep (1-5 mL), up to 40 µg Endo-free plasmid DNA
CW2113	GoldHi EndoFree Plasmid Maxi Kit (Plus)	Spin column-based plasmid maxiprep (100-300 mL), up to 2 mg Endo-free plasmid DNA
CW3083	Mag-Beads 96 Well Plasmid DNA Mini-Preps Kit	Magbead-based plasmid miniprep (1-4 mL); 96 auto plate
CW2298	Universal Genomic DNA Kit	Spin column-based Universal DNA extraction kit
CW0580	TRIzol Reagent	Universal RNA extraction reagent
CW0597	Ultrapure RNA Kit (DNase I)	Universal RNA extraction kit, contain TRIzol, TRIzol Pal, DNase I and RNase inhibitor
CW3166	TRIzol Pal™	Chloroform substitute
CW0591	AllPure DNA/RNA/Protein Kit	Spin column-based Universal DNA/RNA / Protein co-extraction
CW2504S	Magbead Blood Spots DNA Kit	Magbead-based blood spots DNA extraction kit
CW3064	Magbead Micro Sample DNA Kit	Magbead-based micro sample DNA extraction kit
CW3701	Magbead HMW DNA Kit	Magbead-based blood/tissue HMW DNA extraction kit (~50 kb)
CW3712	Blood & Cell Culture DNA Mini Kit (Resin, up to 300 kb HMW DNA)	Resin-based blood/cell HMW DNA extraction kit (0.1-1 mL) (~50 kb)
CW3720	Fast Magbead Free-Circulating DNA Maxi Kit	Magbead-based plasma/urine cfDNA rapid extraction kit (1-5 mL)
CW0582	RNApure Blood Kit	Spin column-based blood RNA extraction kit (0.5-1.5 mL)
CW0627	miRNA Purification Kit	Spin column-based blood miRNA/total RNA extraction kit
CW2506	Magbead Saliva DNA Kit	Magbead-based saliva DNA extraction kit
CW2655	Saliva Genomic DNA Kit	Spin column-based saliva DNA extraction kit
CW0530	Swab Genomic DNA Kit	Spin column-based swab DNA extraction kit
CW2514	Magbead Swab DNA Kit	Magbead-based swab DNA extraction kit
CW0535	RNApure FFPE Kit	Spin column-based FFPE RNA extraction kit
CW2558	NuClean Magbead FFPE DNA Kit	Magbead-based FFPE DNA extraction kit

Cat. No.	Product Name	Feature
CW2646	NuClean FFPE DNA Kit	Spin column-based FFPE DNA extraction kit
CW3726	One-step Magbead FFPE DNA Kit, 24 preps	Magbead-based FFPE DNA extraction kit; Full automated, 24 auto plate
CW3726	One-step Magbead FFPE DNA Kit, 24 preps	Magbead-based FFPE DNA extraction kit; Full automated, 24 auto plate
CWX107	FFPE DNA/RNA Kit	Spin column-based FFPE DNA/RNA extraction kit
CW2541	Fast Magbead Tissue DNA Kit	Magbead-based tissue DNA extraction kit
CW3711	Magbead Tissue RNA Kit (DNase I)	Magbead-based tissue RNA extraction kit, contain DNase I and RNase inhibitor
CW0560	RNApure Tissue&Cell Kit (DNase I)	Spin column-based tissue/cell RNA extraction kit, contain DNase I and RNase inhibitor
CW0571	FastClean Plant Genomic DNA Kit	Spin column-based plant tissue DNA extraction kit
CW2528	Magbead Plant DNA Kit	Magbead-based plant tissue DNA extraction kit
CW2598	OminiPlant RNA Kit (DNase I)	Spin column-based plant tissue RNA extraction kit, contain DNase I and RNase inhibitor
CW3710	Magbead Plant RNA Kit	Magbead-based plant tissue RNA extraction kit, contain DNase I and RNase inhibitor
CW3061	Magbead Pathogenic Microbiome DNA/RNA Kit	Magbead-based pathogenic microbiome DNA/RNA extraction kit
CW3030	Pathogenic Microbiome DNA /RNA Kit	Spin column-based pathogenic microbiome DNA/RNA extraction kit
CW3023	Viral DNA/RNA Kit V2	Spin column-based viral DNA/RNA extraction kit
CW2509	Magbead Viral DNA/RNA Kit	Magbead-based viral DNA/RNA extraction kit
CW2556	Magbead Soil And Stool DNA Kit	Magbead-based soil and stool DNA extraction kit
CW3067	Magbead Stool DNA Midi Kit (24 Auto Plate)	Magbead-based stool DNA extraction kit (midiprep), 24 auto plate
CW2091	Soil And Stool DNA Kit	Spin column-based soil and stool DNA extraction kit
CW2140	DNA Methylation Kit	Spin column-based DNA Methylation and purification kit

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