

CLIA Bulk Reagents

Product Catalogue



	Cat. No.	CLIA Bulk Reagents	Bioluminescent Labels	Linear Range
Thyroid	LP123-1AP	Triiodothyronine (T3)	Alkaline Phosphatase	0.3-10.0 nmol/L
	LP123-2AE	Triiodothyronine (T3)	Acridinium Ester	0.3-10.0 nmol/L
	LP123-7AP	Free Triiodothyronine (FT3)	Alkaline Phosphatase	0.4-50 pmol/L
	LP123-5AE	Free Triiodothyronine (FT3)	Acridinium Ester	0.4-50 pmol/L
	LP123-3AP	Thyroxine (T4)	Alkaline Phosphatase	5.4-320 nmol/L
	LP123-4AE	Thyroxine (T4)	Acridinium Ester	5.4-320 nmol/L
	LP123-8AP	Free Thyroxine (FT4)	Alkaline Phosphatase	0.5-100 pmol/L
	LP123-6AE	Free Thyroxine (FT4)	Acridinium Ester	0.5-100 pmol/L
	LP147-1AE	Human Thyroid Stimulating Hormone (TSH)	Acridinium Ester	0.005-100 μ IU/mL
	LP147-2AP	Human Thyroid Stimulating Hormone (TSH)	Alkaline Phosphatase	0.005-100 μ IU/mL
	LP134-1AE	TSH Receptor Antibody (Anti-TSHR)	Acridinium Ester	0.8-40 IU/L
	LP134-2AP	TSH Receptor Antibody (Anti-TSHR)	Alkaline Phosphatase	0.8-40 IU/L
	LP144-1AE	Anti-Thyroglobulin Antibody (Anti-TG)	Acridinium Ester	10-4000 IU/mL
	LP144-3AP	Anti-Thyroglobulin Antibody (Anti-TG)	Alkaline Phosphatase	10-4000 IU/mL
	LP142-1AE	Anti-Thyroid Peroxidase Antibody (Anti-TPO)	Acridinium Ester	5-600 IU/mL
	LP142-2AP	Anti-Thyroid Peroxidase Antibody (Anti-TPO)	Alkaline Phosphatase	5-600 IU/mL
	LP144-2AE	Thyroglobulin (Tg)	Acridinium Ester	0.04-500 ng/mL
	LP123-8AE	Reverse triiodothyronine (rT3)	Acridinium Ester	0.05-10 ng/mL
Tumor Markers	LP107-1AE	Carbohydrate Antigen 125 (CA125)	Acridinium Ester	0.6-5000 U/mL
	LP107-2AP	Carbohydrate Antigen 125 (CA125)	Alkaline Phosphatase	0.6-5000 U/mL
	LP108-1AE	Carbohydrate Antigen 15-3 (CA15-3)	Acridinium Ester	1-300 U/mL
	LP108-2AP	Carbohydrate Antigen 15-3 (CA15-3)	Alkaline Phosphatase	1-300 U/mL
	LP111-1AP	Carbohydrate Antigen 19-9 (CA19-9)	Alkaline Phosphatase	0.6-1000 U/mL
	LP111-2AE	Carbohydrate Antigen 19-9 (CA19-9)	Acridinium Ester	0.6-1000 U/mL
	LP112-1AE	Carbohydrate Antigen 72-4 (CA72-4)	Acridinium Ester	0.20-300 U/mL
	LP109-1AE	Carbohydrate Antigen 242 (CA242)	Acridinium Ester	0.40-500 U/mL
	LP109-2AP	Carbohydrate Antigen 242 (CA242)	Alkaline Phosphatase	0.40-500 U/mL
	LP110-1AE	Carbohydrate Antigen 50 (CA50)	Acridinium Ester	1-500 U/mL
	LP110-2AP	Carbohydrate Antigen 50 (CA50)	Alkaline Phosphatase	1-500 U/mL
	LP118-2AP	Human Epididymis Protein 4 (HE4)	Alkaline Phosphatase	15-1500 pmol/L
	LP118-1AE	Human Epididymis Protein 4 (HE4)	Acridinium Ester	15-1500 pmol/L

	Cat. No.	CLIA Bulk Reagents	Bioluminescent Labels	Linear Range
Tumor Markers	LP116-2AP	Gastrin-Releasing Peptide Precursor (ProGRP)	Alkaline Phosphatase	3-5000 pg/mL
	LP116-1AE	Gastrin-Releasing Peptide Precursor (ProGRP)	Acridinium Ester	3-5000 pg/mL
	LP113-1AE	Neuron-Specific Enolase (NSE)	Acridinium Ester	0.05-370 ng/mL
	LP113-2AP	Neuron-Specific Enolase (NSE)	Alkaline Phosphatase	0.05-370 ng/mL
	LP117-1AE	Squamous Cell Carcinoma Antigen (SCC)	Acridinium Ester	0.1-70 ng/mL
	LP117-2AP	Squamous Cell Carcinoma Antigen (SCC)	Alkaline Phosphatase	0.1-70 ng/mL
	LP114-1AE	Total Prostate-Specific Antigen (tPSA)	Acridinium Ester	0.006-100 ng/mL
	LP114-2AE	Free Prostate-Specific Antigen (fPSA)	Acridinium Ester	0.01-50 ng/mL
	LP119-1AE	Cytokeratin 19 Fragment 21-1 (Cyfra21-1)	Acridinium Ester	0.1-500 ng/mL
	LP133-1AE	Protein induced by Vitamin K absence or antagonists-II (PIVKA-II)	Acridinium Ester	5.06-30000 mAU/mL
	LP175-1AE	Carcinoembryonic Antigen (CEA)	Acridinium Ester	0.200-1000 ng/mL
	LP175-2AP	Carcinoembryonic Antigen (CEA)	Alkaline Phosphatase	0.200-1000 ng/mL
	LP174-1AE	Alpha-Fetoprotein (AFP)	Acridinium Ester	0.605-1210 ng/mL
	LP174-2AP	Alpha-Fetoprotein (AFP)	Alkaline Phosphatase	0.91-1210 ng/mL
Gastric Function	LP128-1AE	Gastric Protease I (PGI)	Acridinium Ester	1-200 ng/mL
	LP128-3AP	Gastric Protease I (PGI)	Alkaline Phosphatase	1-200 ng/mL
	LP128-2AE	Gastric Protease II (PGII)	Acridinium Ester	1-100.0 ng/mL
	LP128-4AP	Gastric Protease II (PGII)	Alkaline Phosphatase	1-100.0 ng/mL
	LP138-1AE	Gastrin 17 (G17)	Acridinium Ester	0-500 nmol/L
Cardiac Markers	LP102-1AE	N-terminal pro-B-type Natriuretic Peptide (NT-proBNP)	Acridinium Ester	10-35000 pg/mL
	LP102-3AP	N-terminal pro-B-type Natriuretic Peptide (NT-proBNP)	Alkaline Phosphatase	10-35000 pg/mL
	LP102-2AE	B-type Natriuretic Peptide (BNP)	Acridinium Ester	10-5000 pg/mL
	LP102-4AP	B-type Natriuretic Peptide (BNP)	Alkaline Phosphatase	10-5000 pg/mL
	LP120-1AE	Creatine Kinase-MB (CKMB)	Acridinium Ester	0.3-300 ng/mL
	LP120-2AP	Creatine Kinase-MB (CKMB)	Alkaline Phosphatase	0.3-300 ng/mL
	LP239-1AE	Cardiac Troponin T (cTnT)	Acridinium Ester	3-10000 pg/mL
	LP239-2AP	Cardiac Troponin T (cTnT)	Alkaline Phosphatase	3-10000 pg/mL
	LP121-1AE	Myoglobin (Myo)	Acridinium Ester	21-3000 ng/mL
	LP121-2AP	Myoglobin (Myo)	Alkaline Phosphatase	21-3000 ng/mL
	LP139-1AE	Suppression of Tumorigenicity 2 (ST2)	Acridinium Ester	0-200 ng/mL
	LP139-2AP	Suppression of Tumorigenicity 2 (ST2)	Alkaline Phosphatase	0.5-300 ng/mL
	LP101-1AE	High-sensitivity cardiac troponin I (hs-cTnI)	Acridinium Ester	10-50000 pg/mL
	LP210-1AE	Growth differentiation factor 15 (GDF-15)	Acridinium Ester	400-20000 pg/mL
	LP200-1AE	Lipoprotein-Associated Phospholipase A2 (Lp-PLA2)	Acridinium Ester	1.0-1000 ng/mL
	LP105-2AE	D-Dimer	Acridinium Ester	0.05-60 µg/mL
	LP105-1AP	D-Dimer	Alkaline Phosphatase	0.05-60 µg/mL
	LP104-1AE	Heart-Type Fatty Acid-Binding Protein (H-FABP)	Acridinium Ester	1-100 ng/mL

	Cat. No.	CLIA Bulk Reagents	Bioluminescent Labels	Linear Range
Hypertension	LP230-1AP	Homocysteine (HCY)	Alkaline Phosphatase	1-60 µmol/L
	LP230-2AE	Homocysteine (HCY)	Acridinium Ester	1-60 µmol/L
	LP164-1AE	Cortisol (COR)	Acridinium Ester	5-1200 µg/L
	LP158-1AP	Adrenocorticotrophic hormone (ACTH)	Alkaline Phosphatase	1.5-2000 pg/mL
	LP158-2AE	Adrenocorticotrophic hormone (ACTH)	Acridinium Ester	1.5-2000 pg/mL
Eclampsia	LP131-1AE	Placental Growth Factor (PLGF)	Acridinium Ester	3-10000 pg/mL
	LP131-2AP	Placental Growth Factor (PLGF)	Alkaline Phosphatase	3-10000 pg/mL
	LP132-1AE	Soluble fms-like Tyrosine Kinase-1 (sFlt-1)	Acridinium Ester	10-40000 pg/mL
	LP249-1AE	Pregnancy-associated Plasma Protein-A (PAPPA)	Acridinium Ester	4-1000 mIU/L
Sex Hormone	LP126-1AP	Estradiol (E2)	Alkaline Phosphatase	8-3000 pg/mL
	LP126-2AE	Estradiol (E2)	Acridinium Ester	6-3000 pg/mL
	LP126-3AE	Estriol (E3)	Acridinium Ester	0.05-10 ng/mL
	LP148-1AE	Human Chorionic Gonadotropin (hCG)	Acridinium Ester	0.1-10000 mIU/mL
	LP148-2AP	Human Chorionic Gonadotropin (hCG)	Alkaline Phosphatase	1.0-10000 mIU/mL
	LP148-3AE	β Human Chorionic Gonadotropin (β hCG)	Acridinium Ester	1-10000 mIU/mL
	LP148-4AP	β Human Chorionic Gonadotropin (β hCG)	Alkaline Phosphatase	0.1-10000 mIU/mL
	LP156-1AE	Follicle-Stimulating Hormone (FSH)	Acridinium Ester	0.3-200 mIU/mL
	LP156-2AP	Follicle-Stimulating Hormone (FSH)	Alkaline Phosphatase	0.3-200 mIU/mL
	LP157-1AE	Luteinizing Hormone (LH)	Acridinium Ester	0.100-200 mIU/mL
	LP157-2AP	Luteinizing Hormone (LH)	Alkaline Phosphatase	0.100-200 mIU/mL
	LP153-1AE	Prolactin (PRL)	Acridinium Ester	1.00-10000 µIU/mL
	LP153-2AP	Prolactin (PRL)	Alkaline Phosphatase	1.00-10000 µIU/mL
	LP124-1AP	Progesterone (Proge)	Alkaline Phosphatase	0.05-60 ng/mL
	LP124-2AE	Progesterone (Proge)	Acridinium Ester	0.05-60 ng/mL
	LP125-1AE	Testosterone (Testo)	Acridinium Ester	0.025-15.0 ng/mL
	LP125-2AP	Testosterone (Testo)	Alkaline Phosphatase	0.025-15.0 ng/mL
	LP173-1AE	Sex Hormone-Binding Globulin (SHBG)	Acridinium Ester	0.350-200 nmol/L
	LP173-2AP	Sex Hormone-Binding Globulin (SHBG)	Alkaline Phosphatase	0.35-200 nmol/L
	LP284-1AE	Androstenedione (ASD)	Acridinium Ester	0.1-10 ng/mL
	LP285-1AE	17-OH-Progesterone (17-ohp)	Acridinium Ester	0-20 ng/mL
	LP258-1AE	Dehydroepiandrosterone sulfate (DHEAS)	Acridinium Ester	0.003-27.1 µmol/L
	LP258-2AP	Dehydroepiandrosterone sulfate (DHEAS)	Alkaline Phosphatase	0.003-27.1 µmol/L
	LP115-1AE	Anti-mullerian Hormone (AMH)	Acridinium Ester	0.07-164 pmol/L
	LP115-2AP	Anti-mullerian Hormone (AMH)	Alkaline Phosphatase	0.07-164 pmol/L
Inflammation	LP103-1AE	Procalcitonin (PCT)	Acridinium Ester	0.02-100 ng/mL
	LP103-2AP	Procalcitonin (PCT)	Alkaline Phosphatase	0.02-100 ng/mL
	LP106-1AE	C-reactive Protein (CRP)	Acridinium Ester	--
	LP122-1AE	Interleukin 6 (IL-6)	Acridinium Ester	1.5-5000 pg/mL

	Cat. No.	CLIA Bulk Reagents	Bioluminescent Labels	Linear Range
Diabetes	LP127-1AE	C-Peptide (CP)	Acridinium Ester	0.01-40 ng/mL
	LP127-3AE	Insulin (INS)	Acridinium Ester	0.200-1000 µU/mL
Brain Injury	LP135-1AE	S100 Calcium Binding Protein (S100)	Acridinium Ester	0.005-39 µg/L
	LP135-2AP	S100 Calcium Binding Protein (S100)	Alkaline Phosphatase	0.005-39 µg/L
	LP150-1AP	Abeta1-42	Alkaline Phosphatase	--
	LP150-2AE	Abeta1-42	Acridinium Ester	--
	LP150-3AP	Abeta1-40	Alkaline Phosphatase	--
	LP150-4AE	Abeta1-40	Acridinium Ester	--
	LP151-1AP	p-Tau181	Alkaline Phosphatase	--
	LP151-2AE	p-Tau181	Acridinium Ester	--
	LP151-3AP	p-Tau217	Alkaline Phosphatase	--
	LP151-4AE	p-Tau217	Acridinium Ester	--
	LP151-5AE	p-Tau231	Acridinium Ester	--
	LP151-6AE	t-Tau441	Acridinium Ester	--
	LP289-1AE	Neurofilament Light Chain (NFL)	Acridinium Ester	--
Anemia	LP170-1AE	Ferritin (FERR)	Acridinium Ester	1-1500 ng/mL
	LP170-2AP	Ferritin (FERR)	Alkaline Phosphatase	1-1500 ng/mL
	LP198-1AP	Vitamin B12	Alkaline Phosphatase	50-2000 pg/mL
	LP198-2AE	Vitamin B12	Acridinium Ester	50-2000 pg/mL
	LP197-1AP	Folate (FA)	Alkaline Phosphatase	0.4-20 ng/mL
	LP197-2AE	Folate (FA)	Acridinium Ester	0.6-20 ng/mL
Bone Metabolism	LP130-1AE	Parathyroid Hormone (PTH)	Acridinium Ester	3-5000 pg/mL
	LP130-2AP	Parathyroid Hormone (PTH)	Alkaline Phosphatase	3-5000 pg/mL
	LP130-4AE	PTH (1-84)	Acridinium Ester	5.50-2300 pg/mL
	LP130-3AP	PTH (1-84)	Alkaline Phosphatase	5.50-2300 pg/mL
	LP129-1AP	25-Hydroxyvitamin D (25-OH VD) (Competition Method)	Alkaline Phosphatase	1-80 ng/mL
	LP129-2AE	25-Hydroxyvitamin D (25-OH VD) (Competition Method)	Acridinium Ester	2-80 ng/mL
	LP129-4AE	25-Hydroxyvitamin D (25-OH VD) (Sandwich Method)	Acridinium Ester	1-100 ng/mL
	LP129-5AP	25-Hydroxyvitamin D (25-OH VD) (Sandwich Method)	Alkaline Phosphatase	1-100 ng/mL
	LP259-1AE	N-MID osteocalcin (N-MID)	Acridinium Ester	0.500-300 ng/mL
	LP103-3AE	Calcitonin (CT)	Acridinium Ester	0.5-2000 pg/mL
	LP260-1AE	Propeptide of type I procollagen (PINP)	Acridinium Ester	5-1200 µg/L
	LP261-1AE	β-isomerized C-terminal telopeptides (β-CTX)	Acridinium Ester	0.01-6.00 ng/mL

Thrombus	LP162-1AE	Thrombin-Antithrombin Complex (TAT)	Acridinium Ester	0.4-120 ng/mL
	LP161-1AE	Plasmin a2 Plasmin Inhibitor Complex (PIC)	Acridinium Ester	0.05-40 µg/mL
	LP163-1AE	Tissue Plasminogen Activator-Plasminogen Activator Inhibitor-1 Complex (tPAI.C)	Acridinium Ester	1.0-100 ng/mL
	LP163-2AP	Tissue Plasminogen Activator-Plasminogen Activator Inhibitor-1 Complex (tPAI.C)	Alkaline Phosphatase	1.0-100 ng/mL
	LP160-1AE	Thrombomodulin (TM)	Acridinium Ester	1.0-200 TU/mL
	LP160-2AP	Thrombomodulin (TM)	Alkaline Phosphatase	1.0-200 TU/mL
Allergen	LP213-1AP	Total IgE	Alkaline Phosphatase	0.24-6000 ng/mL
	LP213-2AE	Total IgE	Acridinium Ester	0.24-6000 ng/mL
Growth and Development	LP287-1AE	Insulin-like growth factor 1 (IGF-1)	Acridinium Ester	--
Autoimmune Disease	LP220-1AE	Anti-CCP	Acridinium Ester	7-1000 U/mL
Food Detection	LP861-1AE	Aspergillus flavus	Acridinium Ester	--

Automatic Chemiluminescent Immunoassay Analyzer



464×618×591 mm

- Release the 1st result in just 9.5 minutes
- AE and AP Compatible
- Perform the test using a minimum of 4 μ L specimens
- Achieving 120 Tests Per Hour in a Compact 0.18m³
- Adaptive Temperature Regulation
- Fully automated reaction tube sorting
- Diagnosing faults remotely



464×710×620 mm

Order Information:

HomePage: <http://heavybio.com/>

E-mail: sales@heavybio.com

Address: Building 47, Baotian Industrial Zone, Chentian Community, Xixiang Street, Bao'an District, Shenzhen City, Guangdong Province, China