

# PharmaGenie ELISA Kits

Pre-Coated ELISA Kits Manufactured According to ISO 9001:2000 Quality Systems



### **PharmaGenie** Pre-Coated ELISA

PharmaGenie ELISA kits from ELISA Genie are a premium range of pre-coated ELISA kits designed especially for scientists working in pharmaceutical, biotech & CRO sectors. PharmaGenie ELISA kits are produced using highly characterized monoclonal antibody pairs & optimized reagents that have been manufactured according ISO 9001:2000 quality systems and are excellent assays to help discover our future.

### **Key Features**



#### **High Quality Assays!**

PharmaGenie ELISA Kits are highly sensitive assays designed for in-vitro quantitative determination of natural and recombinant proteins from serum, plasma, cell culture supernatant & other sample types.



#### **Consistent Monoclonal Antibodies!**

Best-in-class mAb development processes coupled with robust manufacturing procedures ensures excellent performance and batch to batch consistency.

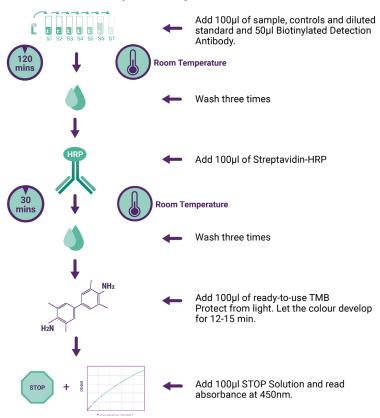


#### **Highly Sensitive Kits!**

PharmaGenie ELISA kits can detect analytes down to as low as 2pg/ml while PharmaGenie HS (High Sensitivity) ELISA kits have been shown to detect analytes with a concentration of ~0.31pg/ml.

### **Simple Protocol**

#### Total procedure length: 2h45mn





### **PharmaGenie** Pre-Coated ELISA



### **High Performance**

**High Sensitivity:** down to as low as 2pg/ml for PharmaGenie ELISA and 0.31pg/ml for PharmaGenie HS kits **Rapid:** Fast Protocol of ~3 hours

**Excellent Quality:** all our reagents have been validated according ISO 9001:2000 quality systems and standard calibration to NIBSC

**High Specificity:** Recognizes both natural and recombinant antigens with no cross reactivity with other cytokines tested



### **Unbeatable Flexibility**

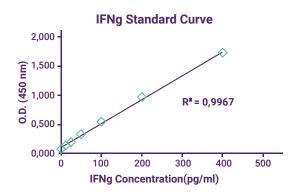
**Comprehensive Choice:** Extensive choice of ELISA across different species with high specificity and affinity for cytokines and soluble molecules

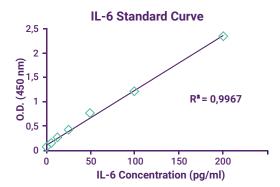
Multi-functional: Generated results can provide both qualitative and quantitative data

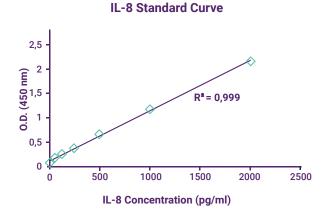
Convenient Formats: 48-well, 96-well and 2 x 96-well plate formats with removable strips and multiple standards

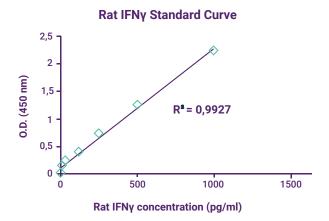
**Future Proofed:** All antibody pairs and recombinant standards available separately for further validation studies to future-proof your research

### **Featured PharmaGenie Analytes**











## PharmaGenie: Human, Mouse, Rat ELISA

Human ELISA		Mouse ELISA		Rat ELISA	
ANALYTE	SENSITIVITY	ANALYTE	SENSITIVITY	ANALYTE	SENSITIVITY
Human IL-10	5 pg/ml	Murine CD138	0.35 ng/ml	Rat IFN-gamma	10 pg/ml
Human IL-12 p40 + p70	20 pg/ml	Murine CD40L	0.14ng/ml	Rat IL-10	1.5 pg/ml
Human IL-12p70	2.2 pg/ml	Murine Eotaxin	3.6pg/ml	Rat IL-17A	1.0pg/ml
Human IL-13	1.5 pg/ml	Murine GM-CSF	9 pg/ml	Rat IL-1 alpha	4pg/ml
Human IL-15	19 pg/ml	Murine IFN-gamma	15 pg/ml	Rat IL-1 beta	4.4 pg/ml
Human IL-17A	2.3 pg/ml	Murine IL-10	20 pg/ml	Rat IL-2	11pg/ml
Human IL-17A/F	7 pg/ml	Murine IL-12	5.9 pg/ml	Rat IL-4	15 pg/ml
Human IL-17F	6 pg/ml	Murine IL-13	2.8pg/ml	Rat IL-6	12 pg/ml
Human IL-1 alpha	10 pg/ml	Murine IL-15	2.0 pg/ml	Rat TGF- beta1	48 pg/ml
Human IL-1 beta	6.5 pg/ml	Murine IL-17A	4.6pg/ml	Rat TNF- alpha	15 pg/ml
Human IL-2	10 pg/ml	Murine IL-17F	10pg/ml	Rat VEGF-C	27pg/ml
Human IL-22	5 pg/ml	Murine IL-1 alpha	6 pg/ml		
Human IL-23	20 pg/ml	Murine IL-2	5 pg/ml		
Human IL-27	12.8 pg/ml	Murine IL-22	1.6pg/ml		
Human IL-29	5.9 pg/ml	Murine IL-4	3 pg/ml		
Human IL-31	18 pg/ml	Murine IL-5	5 pg/ml		
Human IL-33	12pg/ml	Murine IL-6	10 pg/ml		
Human IL-34	39 pg/ml	Murine IP-10	6.5pg/ml		
Human IL-4	0.5 pg/ml	Murine MCP-1	2.2pg/ml		
Human IL-5	5 pg/ml	Murine TGF- beta1	9 pg/ml		
Human IL-6	2 pg/ml	Murine TNF- alpha	25 pg/ml		
Human IL-7	3 pg/ml	Murine VEGF-A	20pg/ml		
Human IL-8	25 pg/ml				
Human IP-10	5.7 pg/ml				
Human MCP-1	5.8pg/ml				
Human MICA	123 pg/ml				
Human MICB	12.3 pg/ml	PharmaGenie High Sensitivity ELISA			
Human p53	1.5 U/ml				
Human Perforin	40 pg/ml	ANALYTE		SENSITIVITY	٨
Human TGF-b2	6.6 pg/ml	Human IFN-da	amma HS	0.69 pg/ml	
Human TGF- beta1	9 pg/ml	Human IFN-gamma HS			
Human TNF- alpha	10 pg/ml	Human IL-6 H	S	0.8 pg/ml	

ANALYTE	SENSITIVITY
Human IFN-gamma HS	0.69 pg/ml
Human IL-6 HS	0.8 pg/ml
Human IL-4 HS	0.31 pg/ml
Human IL-2 HS	0.97 pg/ml
Human IL-10 HS	1.30 pg/ml
Human IL-12p70 HS	0.75 pg/ml





7.9 pg/ml

0.1 ng/ml

15.9pg/ml

25 pg/ml

0.08 ng/ml

8 pg/ml

4.8 pg/ml

20 pg/ml

5 pg/ml

Human VEGF-A

Human VEGF-R1

Human VEGF165

Human Angiopoietin-2

Human Cytochrome C

Human Galectin-9

Human GM-CSF

Human Granzyme B

Human IFN-gamma