



# AuthentiKine™ ELISA kits



## ULTRASENSITIVE ELISAS

*Made with HumanKine human cell-expressed proteins*

Proteintech's AuthentiKine™ Sandwich ELISAs offer unmatched sensitivity compared to conventional ELISA kits in the market. AuthentiKine™ ELISA kit development starts with production of HumanKine® immunogens, which are human proteins with native glycosylation and processing whereas most other ELISA kit manufacturers use immunogens synthesized in a prokaryotic system.

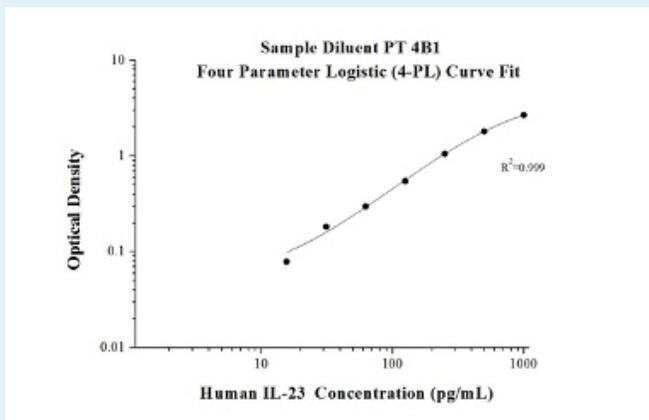
Due to the highest quality immunogens in the industry, the capture and detection antibodies have the highest affinity for human proteins. To best mimic the human sample analyte for optimizing the ELISA parameters, HumanKine® proteins are used as the standard. AuthentiKine™ ELISA kits are well validated in natural samples like human serum and plasma.

- Ultra-sensitive kits between 10X and 1000X more sensitive than kits sold by leading competitors
- The only kits made using actual human proteins from state-of-the-art HumanKine® human cell-expressed cytokines and growth factors.

**ELISA Sensitivity: AuthentiKine™ vs Competitors**

Product Name	Sensitivity pg/mL	
	AuthentiKine™	Leading Competitor
Human IFN-gamma ELISA kit	0.4 pg/mL	8 pg/mL
Human Cystatin C ELISA kit	10.5 pg/mL	102 pg/mL

# AuthentiKine™ Human IL-23 ELISA Kit

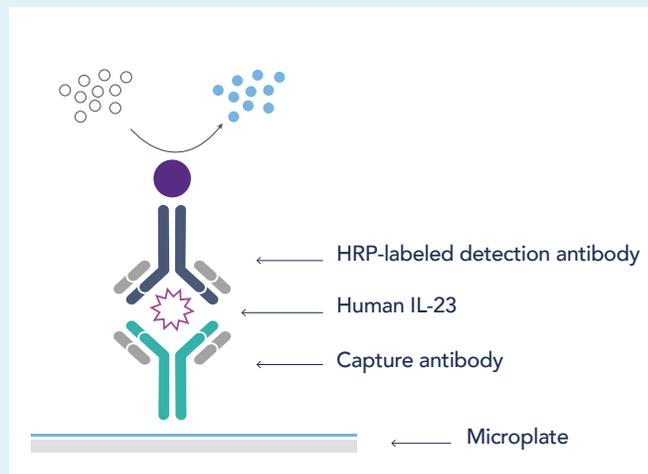


## AuthentiKine™ Human IL-23 ELISA Kit

**Catalog Numer:** KE00192

**Sensitivity:** 0.15 pg/mL

**Range:** 15.6-1000 pg/mL



KE00192 is a solid phase sandwich Enzyme Linked-Immuno-Sorbent Assay (Sandwich ELISA). The IL-23 ELISA kit is to be used to detect and quantify protein levels of endogenous IL-23.

Catalogue No.	Product name	Species	Sample type	Sensitivity	Range
KE00139	AuthentiKine™ Human IL-6 ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	1.2 pg/mL	7.8-500 pg/mL
KE00146	AuthentiKine™ Human IFN-gamma ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.4 pg/mL	7.8-500 pg/mL
KE00150	AuthentiKine™ Human Cystatin C ELISA Kit	Human	Serum, Plasma, Cell culture supernatants, Urine, Saliva, Human milk	10.5 pg/mL	15.6 -500 pg/mL
KE00154	AuthentiKine™ Human TNF-alpha ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	8.6 pg/mL	15.6 -500 pg/mL
KE00168	AuthentiKine™ Human HGF ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.26 ng/mL	0.313-20 ng/mL
KE00170	AuthentiKine™ Human IL-10 ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	2.3 pg/mL	15.6-1000 pg/mL
KE00174	AuthentiKine™ Human beta-NGF ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.1 pg/mL	3.9-250 pg/mL
KE00182	AuthentiKine™ Human IL-27 ELISA Kit	Human	Serum, Plasma	0.1 pg/mL	78.1-5000 pg/mL



\*Table continues

Catalogue No.	Product name	Species	Sample type	Sensitivity	Range
KE00184	AuthentiKine™ Human M-CSF ELISA Kit	Human	Serum, Plasma, Cell culture supernatants, Urine, Saliva	1.1 pg/mL	15.6-1000 pg/mL
KE00192	AuthentiKine™ Human IL-23 ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.15 pg/mL	15.6-1000 pg/mL
KE00195	AuthentiKine™ Human IFN-beta ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.76 pg/ml	7.8-500 pg/mL
KE00197	AuthentiKine™ Human FLT3 Ligand ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.15 pg/mL	15.6-1000 pg/mL
KE00207	AuthentiKine™ Human IFN alpha 2A ELISA Kit	Human	Cell culture supernatants	0.1 pg/mL	7.8-500 pg/mL
KE00208	AuthentiKine™ Human LIF ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.4 pg/mL	15.6-1000 pg/mL
KE00216	AuthentiKine™ Human VEGF ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	1 pg/mL	31.25-2000 pg/mL
KE00203	AuthentiKine™ Human IL-17A ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.36 pg/ml	31.25-2000 pg/mL
KE00221	AuthentiKine™ Human Growth Hormone ELISA Kit	Human	Serum, Plasma, Cell culture supernatants	0.46 pg/ml	3.9-250 pg/mL

## AuthentiKine™ ELISA kits

Authentikine ELISA kits are made to detect and quantify low abundant proteins with highest precision. Proteintech also offers 300+ conventional sandwich ELISA kits for all your research needs.

Browse the full range at [ptglab.com](https://www.ptglab.com)

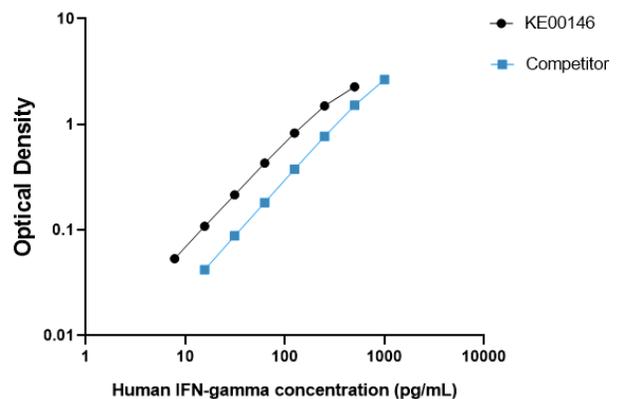
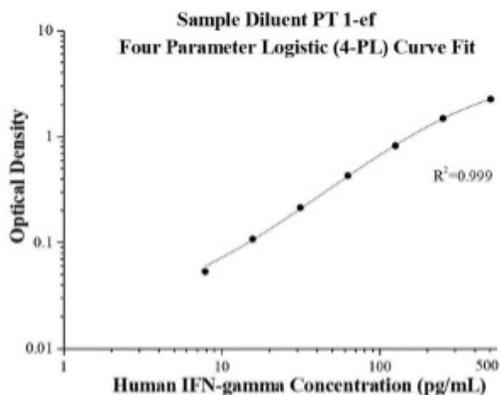


When you need it all.

[ptglab.com](https://www.ptglab.com)



## AuthentiKine™ Human IFN-gamma ELISA Kit



### AuthentiKine™ Human IFN-gamma ELISA Kit

Catalog Numer: KE00146

Sensitivity: 0.4 pg/mL

Range: 7.8-500 pg/mL

Performance of KE00146 compared to a competitor ELISA Kit for the detection of Human IFN-gamma.

### Scan here to learn more about AuthentiKine ELISAs

View our full selection of ELISA kits for proteins, cytokines, growth factors, chemokines, and SARS-CoV-2 proteins.



Thank you for reading. For more information please visit [ptglab.com](http://ptglab.com)

Proteintech Group  
North America

Proteintech Group, Inc  
5500 Pearl Street, Suite 400  
Rosemont, IL 60018, USA

P: 1 888 478 4522  
F: 1 847 928 2189  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

When you need it all.

[ptglab.com](http://ptglab.com)