

# AuthentiKine™ ELISA kits



## Ultrasensitive ELISAs made with HumanKine human cell-expressed proteins

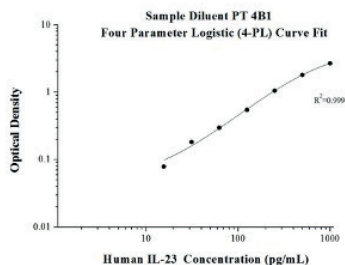
Proteintech's AuthentiKine™ Sandwich ELISAs offer unmatched sensitivity compared to conventional ELISA kits in the market. AuthentiKine™ ELISA kit development starts with production of HumanKine® immunogens, which are human proteins with native glycosylation and processing whereas most other ELISA kit 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 |                   |                    |
|-------------------------------------------------|-------------------|--------------------|
|                                                 | Sensitivity pg/mL |                    |
| Product Name                                    | 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

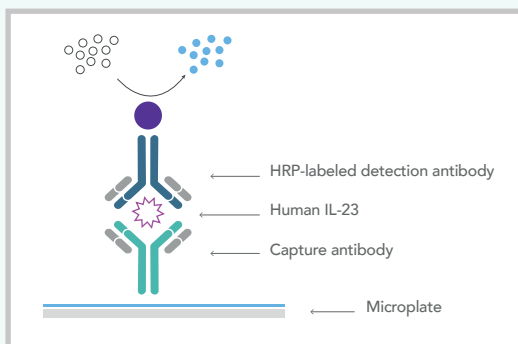


### AuthentiKine™ Human IL-23 ELISA Kit

**Catalog Number:** 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

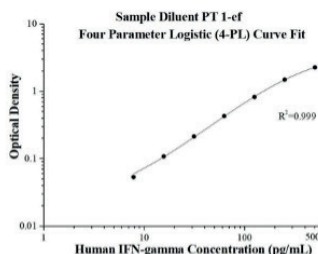
| Catalogue No. | Product name                                 | Species | Sample type                                             | Sensitivity | Range            |
|---------------|----------------------------------------------|---------|---------------------------------------------------------|-------------|------------------|
| 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 [ols-bio.com](https://ols-bio.com)

## AuthentiKine™ Human IFN-gamma ELISA Kit

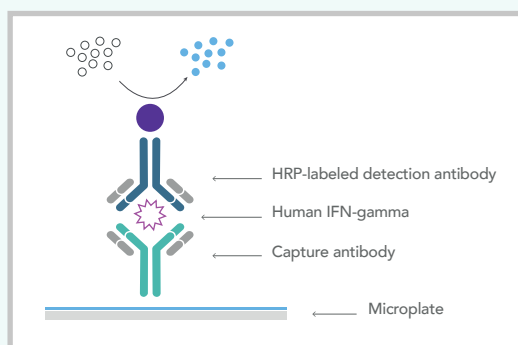


### AuthentiKine™ Human IFN-gamma ELISA Kit

Catalog Number: KE00146 | Sensitivity: 0.4 pg/mL

Range: 7.8-500 pg/mL

KE00146 is a solid phase sandwich Enzyme Linked-Immuno-Sorbent Assay (Sandwich ELISA). The IFN-gamma ELISA kit is to be used to detect and quantify protein levels of endogenous 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 [ols-bio.com](https://ols-bio.com)

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