

# Product Datasheet

## Human CD23/Fc epsilon RII ELISA Kit (Colorimetric) NBP1-91173

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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**NBP1-91173**

## Human CD23/Fc epsilon RII ELISA Kit (Colorimetric)

**Product Information**

<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

**Product Description**

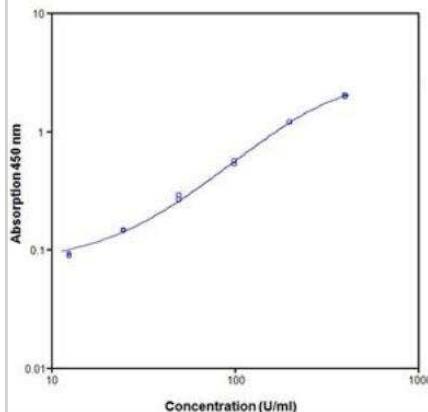
<b>Description</b>	The human sCD23 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human sCD23
<b>Gene ID</b>	2208
<b>Gene Symbol</b>	FCER2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The cross reactivity of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human CD23/Fc epsilon RII positive serum. There was no cross reactivity detected.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human sCD23, Biotin-Conjugate anti-human sCD23 monoclonal antibody, Streptavidin-HRP, Human sCD23 Standard lyophilized, 400 U/ml upon reconstitution, Control high, lyophilized, Control low, lyophilized, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethylbenzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
<b>Standard Curve Range</b>	12.5 - 400 U/mL
<b>Sensitivity</b>	6.8 U/mL
<b>Inter Assay</b>	CV% < 6.30%
<b>Intra Assay</b>	CV% < 4.00%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The recovery ranged from 81% to 120% with an overall mean recovery of 93%. Please see protocol for more specific Spike Recovery details.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin), buffered solution
<b>Sample Volume</b>	100 uL

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

Human CD23/Fc epsilon RII ELISA Kit [NBP1-91173] - Data for Human sCD23 Platinum ELISA





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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