

# Product Datasheet

## Mouse CXCL14/BRAK ELISA Kit (Colorimetric) NBP2-70015

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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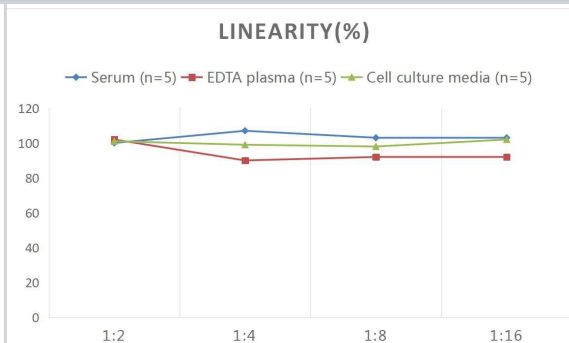
**NBP2-70015****Mouse CXCL14/BRAK ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<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.
<b>Product Description</b>	
<b>Gene ID</b>	9547
<b>Gene Symbol</b>	CXCL14
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This kit recognizes Mouse BRAK/CXCL14 in samples. No significant cross-reactivity or interference between Mouse BRAK/CXCL14 and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	0.16 - 10 ng/mL
<b>Sensitivity</b>	0.10 ng/mL
<b>Inter Assay</b>	CV% < 5.57%
<b>Intra Assay</b>	CV% < 4.9%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	93-112%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

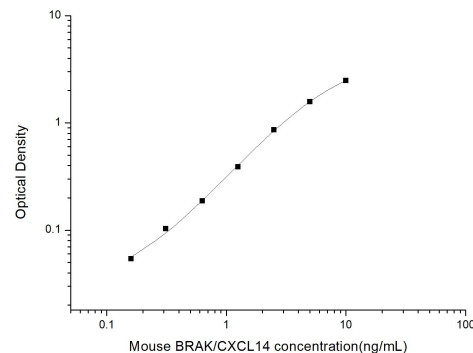


## Images

ELISA: Mouse CXCL14/BRAK ELISA Kit (Colorimetric) [NBP2-70015] - Samples were spiked with high concentrations of Mouse CXCL14/BRAK and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse CXCL14/BRAK ELISA Kit (Colorimetric) [NBP2-70015] - Standard Curve Reference



## Publications

Gibbs C, So JY, Ahad A et al. CXCL14 Attenuates Triple-Negative Breast Cancer Progression by Regulating Immune Profiles of the Tumor Microenvironment in a T Cell-Dependent Manner International journal of molecular sciences 2022-08-18 [PMID: 36012586] (ELISA, Mouse)

Details:  
Overexpressed CXCL14



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### **Products Related to NBP2-70015**

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NBP2-35243-5ug	Recombinant Rat CXCL14/BRAK Protein
236-EG-200	EGF [Unconjugated]
NBP1-31398	CXCL14/BRAK Antibody
210-TA-005	TNF-alpha [Unconjugated]

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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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