

# Product Datasheet

## Human Cytokeratin 20 ELISA Kit (Colorimetric) NBP2-75287

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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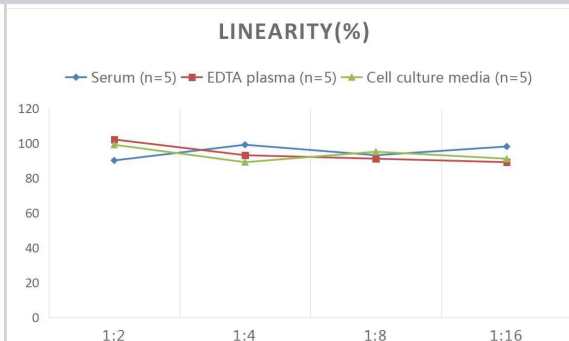


**NBP2-75287****Human Cytokeratin 20 ELISA Kit (Colorimetric)**

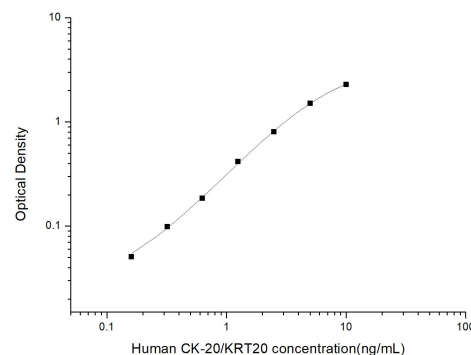
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	54474
<b>Gene Symbol</b>	KRT20
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human CK20/KRT20 in samples. No significant cross-reactivity or interference between Human CK20/KRT20 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% < 4.77%
<b>Intra Assay</b>	CV% < 4.27%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	86-108%
<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: Human Cytokeratin 20 ELISA Kit (Colorimetric) [NBP2-75287] - Samples were spiked with high concentrations of Human Cytokeratin 20 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Cytokeratin 20 ELISA Kit (Colorimetric) [NBP2-75287] - Standard Curve Reference



## Publications

Lupsa N, Szegedi A, Gezsi A et al. Decreased Plasma Level of Cytokeratin 20 (KRT20) Is Indicative of the Emergence and Severity of Acute GvHD Irrespective to the Type of Organ Involvement Biomedicines 2022-02-22 [PMID: 35327321]



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### **Products Related to NBP2-75287**

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NBP2-23165	Recombinant Human Cytokeratin 20 His Protein
AF114	CD45 Antibody [Unconjugated]
NBP2-67309	Cytokeratin 20 Antibody (SA35-03)
NBP1-19371	CD4 Antibody - BSA Free

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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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