

Product Datasheet

Human CD3 gamma ELISA Kit (Colorimetric) NBP2-75144

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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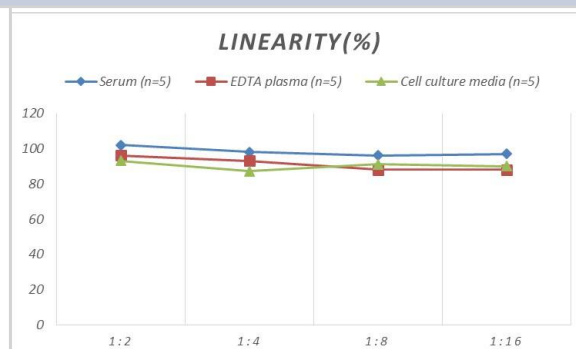


NBP2-75144**Human CD3 gamma ELISA Kit (Colorimetric)**

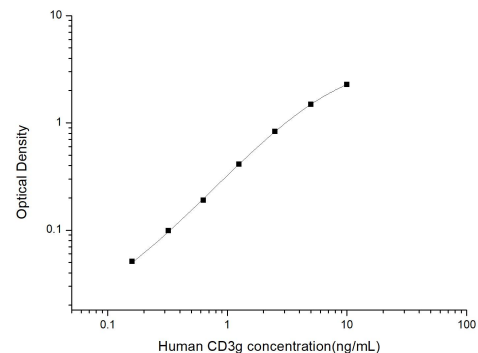
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	917
Gene Symbol	CD3G
Species	Human
Specificity/Sensitivity	This kit recognizes Human CD3g in samples. No significant cross-reactivity or interference between Human CD3g and analogues was observed.
Kit Components	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
Standard Curve Range	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 5.7%
Intra Assay	CV% < 3.78%
Assay Type	Sandwich-ELISA
Spiking Recovery	88-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human CD3 gamma ELISA Kit (Colorimetric) [NBP2-75144] - Samples were spiked with high concentrations of Human CD3 gamma and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human CD3 gamma ELISA Kit (Colorimetric) [NBP2-75144] - Standard Curve Reference



Publications

Takahashi H, KUhtreiber WM, Keefe RC et al. BCG vaccinations drive epigenetic changes to the human T cell receptor: Restored expression in type 1 diabetes Science advances 2022-11-18 [PMID: 36383663] (ELISA, Human)



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Products Related to NBP2-75144

NBP2-59572-10ug	Recombinant Human CD3 gamma His Protein
6507-IL-010/CF	IL-4 [Unconjugated]
NBP2-32636	CD3 gamma Antibody
202-IL-010	IL-2 [Unconjugated]

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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