

Product Datasheet

Human C5b-9 ELISA Kit (Colorimetric) NBP2-66708

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

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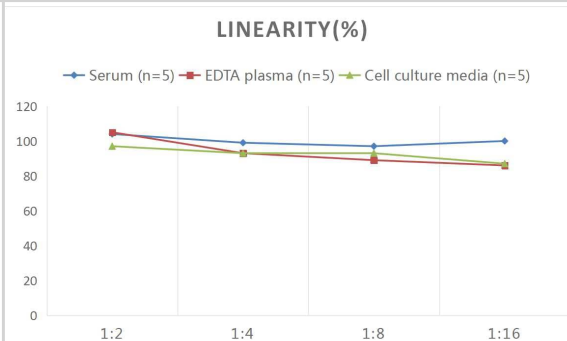
NBP2-66708

Human C5b-9 ELISA Kit (Colorimetric)

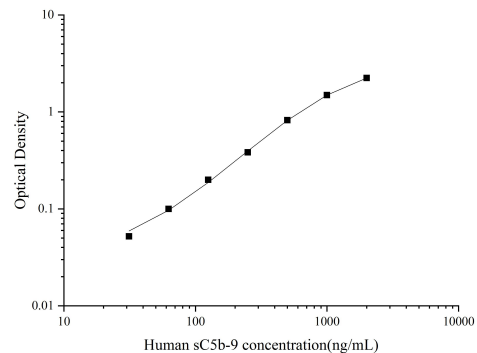
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Species	Human
Specificity/Sensitivity	This kit recognizes Human sC5b9 (soluble terminal complement complex C5b-9) in samples. No significant cross-reactivity or interference between Human sC5b9 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	31.25 - 2000 ng/mL
Sensitivity	18.75 ng/mL
Inter Assay	%CV < 5.07
Intra Assay	%CV < 4.96
Assay Type	Sandwich-ELISA
Spiking Recovery	87 - 101%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human C5b-9 ELISA Kit (Colorimetric) [NBP2-66708] - Samples were spiked with high concentrations of Human C5b-9 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human C5b-9 ELISA Kit (Colorimetric) [NBP2-66708] - Standard Curve Reference



Publications

Jiang S, Qi J, Pan T et al. KLF4 overexpression protects against complement-mediated endothelial injury in transplant-associated thrombotic microangiopathy. *Haematologica* 2025-08-07 [PMID: 40820810]

María Luisa Rodríguez de la Concepción, Erola Ainsua-Enrich, Esteban Reynaga, Carlos Ávila-Nieto, Jose Ramón Santos, Silvia Roure, Lourdes Mateu, Roger Paredes, Jordi Puig, Juan Manuel Jimenez, Nuria Izquierdo-Useros, Bonaventura Clotet, María Luisa Pedro-Botet, Jorge Carrillo High-dose intravenous immunoglobulins might modulate inflammation in COVID-19 patients *Life Science Alliance* 2021-07-28 [PMID: 34321327]



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Products Related to NBP2-66708

NBP1-05120	C5b-9 Antibody (aE11) - 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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