

Product Datasheet

Rat CD68/SR-D1 ELISA Kit (Colorimetric) NBP2-75159

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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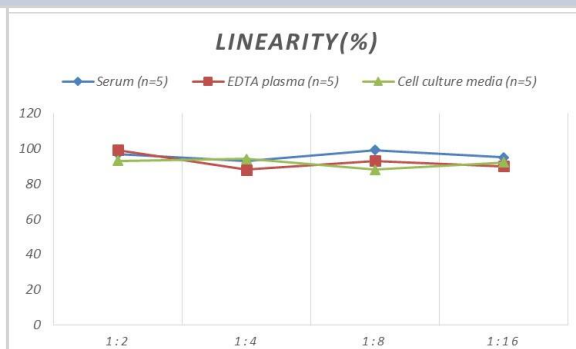


NBP2-75159**Rat CD68/SR-D1 ELISA Kit (Colorimetric)**

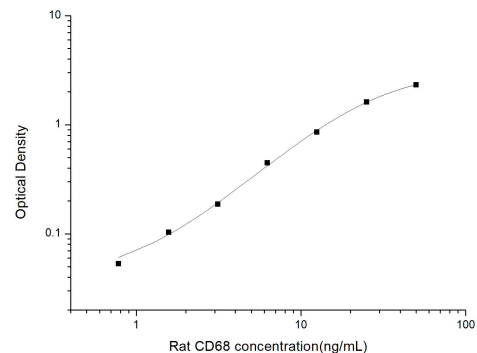
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	968
Gene Symbol	CD68
Species	Rat
Specificity/Sensitivity	This Rat CD68/SR-D1 ELISA Kit (Colorimetric) recognizes Rat D68/SR-D1 in samples. No significant cross-reactivity or interference between Rat CD68 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	0.78 - 50 ng/mL
Sensitivity	0.47 ng/mL
Inter Assay	CV% < 5.23%
Intra Assay	CV% < 5.66%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat CD68/SR-D1 ELISA Kit (Colorimetric) [NBP2-75159] - Samples were spiked with high concentrations of Rat CD68/SR-D1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat CD68/SR-D1 ELISA Kit (Colorimetric) [NBP2-75159] - Standard Curve Reference



Publications

Mokhtar Mm, Khidr Eg, Shaban Hm Et Al. The effect of aryl hydrocarbon receptor ligands on gentamicin-induced nephrotoxicity in rats Environ Sci Pollut Res Int 2020-02-28 [PMID: 32112355] (ELISA, Rat)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-75159

NBP2-22756	Recombinant Human CD68/SR-D1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NB100-683-0.1mg	CD68/SR-D1 Antibody (KP1) - BSA Free
M6000B-1	IL-6 [HRP]

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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