

Product Datasheet

Human ICAM-1/CD54 ELISA Kit (Colorimetric) NBP1-82420

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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NBP1-82420**Human ICAM-1/CD54 ELISA Kit (Colorimetric)**

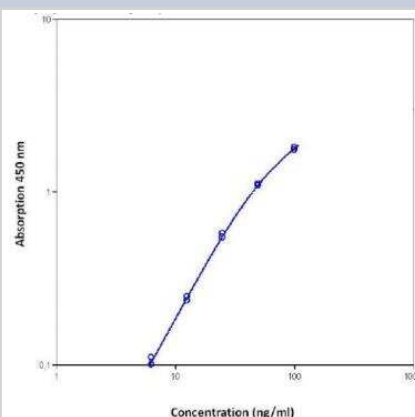
Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Description	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
Gene ID	3383
Gene Symbol	ICAM1
Species	Human
Specificity/Sensitivity	This antibody is reactive to the soluble protein. There was no cross reactivity detected with TNF-R (60 kDa), TNF-R (80 kDa), IL-8/NAP-1, TNF alpha, TNF beta, IFN gamma, IFN alpha 2C, IFN omega, IL-6, IL-2R, ELAM-1 and L-selectin.
Kit Components	Aluminium pouch with a Microwell Plate coated with monoclonal antibody to human ICAM-1/CD54, HRP-Conjugate anti-human ICAM-1/CD54 monoclonal antibody, Human ICAM-1/CD54 Standard, Control high, Control low, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
Standard Curve Range	6.25 - 100 ng/mL
Sensitivity	2.2 ng/mL
Inter Assay	CV% < 7.7%
Intra Assay	CV% < 4.1%
Assay Type	Sandwich ELISA
Spiking Recovery	The recovery ranged from 82% to 109% with an overall mean recovery of 99%.
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, heparin, citrate), amniotic fluid, spontaneous urine, bile, other body fluids
Sample Volume	10 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: ICAM-1/CD54 ELISA Kit (Colorimetric) [NBP1-82420] - Representative standard curve for human ICAM-1 ELISA. Human ICAM-1 was diluted in serial 2-fold steps in Sample Diluent. Do not use this standard curve to derive test results. A standard curve must be run for each group of microwell strips assayed.





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Products Related to NBP1-82420

NBP1-88700PEP	ICAM-1/CD54 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF796	ICAM-1/CD54 Antibody [Unconjugated]
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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