

Product Datasheet

Mouse B7-1/CD80 ELISA Kit (Colorimetric) KA0991

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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KA0991**Mouse B7-1/CD80 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Product Description	
Description	Quality control test: Standard curve. Cd80 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Cd80.
Gene ID	941
Gene Symbol	CD80
Species	Mouse
Kit Components	Lyophilized recombinant mouse CD80 standard: 10ng/tube×2., One 96-well plate precoated with anti- mouse CD80 antibody., Sample diluent buffer: 30 ml, Biotinylated anti- mouse CD80 antibody: 130µl, dilution 1:100., Antibody diluent buffer: 12ml., Avidin-Biotin-Peroxidase Complex (ABC): 130µl, dilution 1:100., ABC diluent buffer: 12ml., TMB color developing agent: 10ml., TMB stop solution: 10ml.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	62.5 to 4000 pg/mL
Sensitivity	<10 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Tissue Lysate
Sample Volume	100 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

Reeves RH, Patch D, Sharpe AH et al. The costimulatory genes Cd80 and Cd86 are linked on mouse chromosome 16 and human chromosome 3. Mamm Genome. 1997-08-01 [PMID: 9250865]

Selvakumar A, Mohanraj BK, Eddy RL et al. Genomic organization and chromosomal location of the human gene encoding the B-lymphocyte activation antigen B7. Immunogenetics. 1992-01-01 [PMID: 1377173]





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Products Related to KA0991

NBP2-26578	Recombinant Mouse B7-1/CD80 Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB140-100	B7-1/CD80 Antibody (37711) [Unconjugated]
6507-IL-010/CF	IL-4 [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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