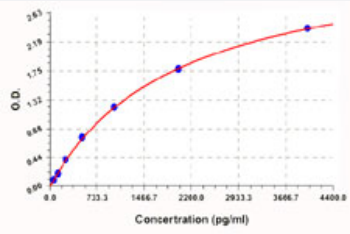
Cd80 (Mouse) ELISA Kit

Catalog # KA0991 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Cd80 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Cd80.
Suitable Sample	Cell Culture Supernatant, Tissue Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — Cd80

Entrez GeneID	12519
Gene Name	Cd80
Gene Alias	B7-1, B7.1, Cd28l, Ly-53, Ly53, MIC17, TS/A-1
Gene Description	CD80 antigen
Gene Ontology	Hyperlink
Other Designations	B7 protein

Publication Reference

- The costimulatory genes Cd80 and Cd86 are linked on mouse chromosome 16 and human chromosome 3.

  Reeves RH, Patch D, Sharpe AH, Borriello F, Freeman GJ, Edelhoff S, Disteche C.

  Mammalian Genome: Official Journal of the International Mammalian Genome Society 1997 Aug; 8(8):581.

- Genomic organization and chromosomal location of the human gene encoding the B-lymphocyte activation antigen B7.

  Selvakumar A, Mohanraj BK, Eddy RL, Shows TB, White PC, Dupont B.

  Immunogenetics 1992 Jan; 36(3):175.

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