

Mouse CLEC7A ELISA Kit | CLEC7A elisa kit

Mouse CLEC7A PicoKine ELISA Kit

CATALOG #
AAA125210

REACTIVITY
Mouse

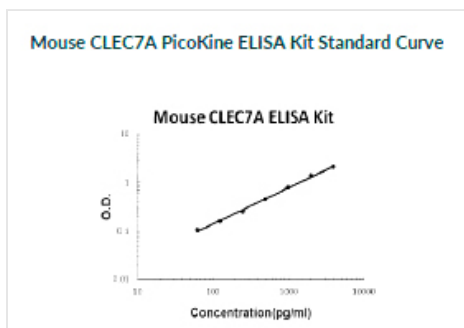
PRODUCT SYNONYMS

CLEC7A; Mouse CLEC7A PicoKine ELISA Kit; Mouse CLEC7A; C-type lectin domain family 7; member a; C-type lectin domain family 7 member A; Beta-glucan receptor; C-type lectin superfamily member 12; Dendritic cell-associated C-type lectin 1; DC-associated C-type lectin 1; Dectin-1; CD369; Clec7a; Bgr; Clecsf12; Dectin1; CLEC7A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Clec7a
Sequence Length	244
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Detection Range	62.5pg/ml-4000pg/ml
Sensitivity	<50pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay): Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision across assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months. Store at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLEC7A elisa kit	Principle of the Assay: The Picokine™ Mouse Clec7a Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Clec7a with a 96-well strip plate that is pre-coated with antibody specific for Clec7a. The detection antibody is a biotinylated antibody specific for Clec7a. The capture antibody is a monoclonal antibody from rat, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Mouse Clec7a with immunogen: Expression system for standard: NSO, Immunogen sequence: G71-L244. The kit is analytically validated with ready to use reagents. To measure Mouse Clec7a, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is substrate to HRP and will be catalyzed to produce a blue color product, which changes into yellow after adding acidic stop solution. The density of the yellow product is linearly proportional to Mouse Clec7a in the sample. Read the density of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Mouse Clec7a in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188035930
NCBI GeneID	56644
NCBI Accession #	NP_064392
NCBI GenBank Nucleotide #	NP_064392.2
UniProt Accession #	Q6QLQ4
NCBI Official Full Name	C-type lectin domain family 7 member A isoform 1
NCBI Official Synonym Full Names	C-type lectin domain family 7, member a
NCBI Official Symbol	Clec7a
NCBI Official Synonym Symbols	BGR; beta-GR; Clecsf12
NCBI Protein Information	C-type lectin domain family 7 member A
UniProt Protein Name	C-type lectin domain family 7 member A
UniProt Gene Name	Clec7a
UniProt Synonym Gene Names	Bgr; Clecsf12; Dectin1; DC-associated C-type lectin 1; Dectin-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/clec7a/125210>