

Canine Cluster of differentiation 8, CD8 ELISA Kit | CD8 elisa kit

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CATALOG #
AAA122328

REACTIVITY
Canine

PRODUCT SYNONYMS

Cluster of differentiation 8; CD8; Canine cluster of differentiation 8; CD8 ELISA Kit; CD8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	216
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.05ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Cluster of Differentiation 8 (also known as CD8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine CD8 antibody. CD8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine CD8 Antibody is added and binds to CD8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD8 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Canine CD8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	76786711
NCBI GeneID	403158
Molecular Weight	24,053 Da
NCBI Official Full Name	CD8, partial
NCBI Official Synonym Full Names	CD8a molecule
NCBI Official Symbol	CD8A
NCBI Official Synonym Symbols	CD8
NCBI Protein Information	T-cell surface glycoprotein CD8 alpha chain
UniProt Protein Name	CD8

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/canine-elisa-kits/cluster-of-differentiation-8-cd8/122328>