

Canine Tetranectin (CLEC3B) ELISA Kit | TN (CLEC3B) elisa kit

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CATALOG #
AAA97407

REACTIVITY
Canine

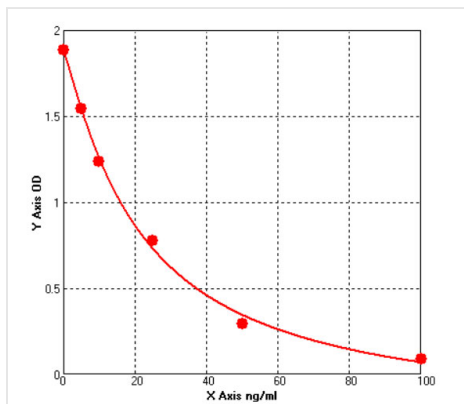
PRODUCT SYNONYMS

Tetranectin (CLEC3B); Canine Tetranectin (CLEC3B) ELISA Kit; TN (CLEC3B) elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	This assay has high sensitivity and excellent specificity for detection of CLEC3B. No significant cross-reactivity or interference between CLEC3B and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CLEC3B and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TN (CLEC3B) elisa kit	Principle of the Assay: CLEC3B ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-CLEC3B antibody and an CLEC3B-HRP conjugate. The assay sample and buffer are incubated together with CLEC3B-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CLEC3B concentration since CLEC3B from samples and CLEC3B-HRP conjugate compete for the anti-CLEC3B antibody binding site. Since the number of sites is limited, as more sites are occupied by CLEC3B from the sample, fewer sites are left to bind CLEC3B-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CLEC3B concentration in each sample is interpolated from this standard curve. Intended Uses: This CLEC3B ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine CLEC3B. This ELISA kit for research use only, not for therapeutic or test applications!
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156627579
NCBI GeneID	7123
NCBI Accession #	NP_003269.2
NCBI GenBank Nucleotide #	NM_003278.2
Molecular Weight	22,537 Da
NCBI Official Full Name	tetranectin
NCBI Official Synonym Full Names	C-type lectin domain family 3, member B
NCBI Official Symbol	CLEC3B
NCBI Official Synonym Symbols	TN; TNA
NCBI Protein Information	tetranectin; plasminogen kringle 4-binding protein; tetranectin (plasminogen binding protein); tetranectin (plasminogen-binding protein)
UniProt Protein Name	Tetranectin
UniProt Gene Name	CLEC3B
UniProt Synonym Gene Names	TNA; TN
UniProt Entry Name	TETN_HUMAN

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.