

Canine beta2-microglobulin, BMG/beta2-MG ELISA Kit | BMG elisa kit

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CATALOG #
AAA123289

REACTIVITY
Canine

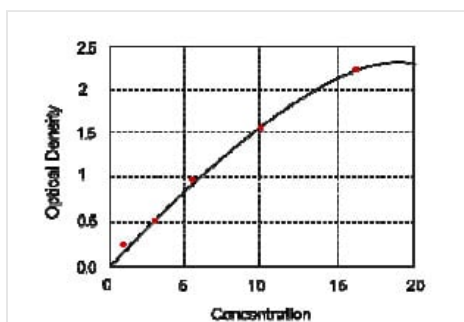
PRODUCT SYNONYMS

beta2-microglobulin; BMG/beta2-MG; Canine beta2-microglobulin; BMG/beta2-MG ELISA Kit; BMG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	116
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ug/mL - 90ug/mL
Sensitivity	0.19ug/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. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 BMG elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine beta2-microglobulin (also known as BMG/beta2-MG) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Canine BMG/beta2-MG antibody. BMG/beta2-MG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine BMG/beta2-MG Antibody is added and binds to BMG/beta2-MG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMG/beta2-MG 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 BMG/beta2-MG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4239740
NCBI Official Full Name	beta2-microglobulin

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/beta2-microglobulin-bmg-beta2-mg/123289>