

Horse Calprotectin, CAL ELISA Kit | CAL elisa kit

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CATALOG #
AAA123872

REACTIVITY
Horse

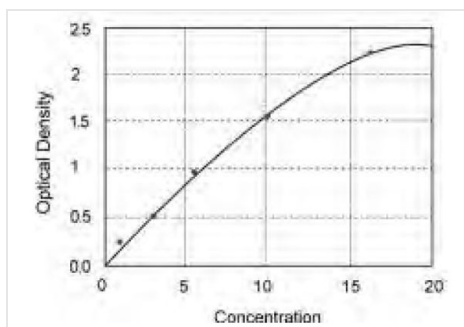
PRODUCT SYNONYMS

Calprotectin; CAL; Horse Calprotectin; CAL ELISA Kit; CAL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	3.75-240ng/ml
Sensitivity	1.97ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CAL elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Horse CAL antibody. CAL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Horse CAL Antibody is added and binds to CAL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CAL 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 Horse CAL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Horse Calprotectin (also known as CAL) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

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.