

Human Serpin B9 (SERPINB9) ELISA Kit | SERPINB9 elisa kit

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CATALOG #
AAA330905

REACTIVITY
Human

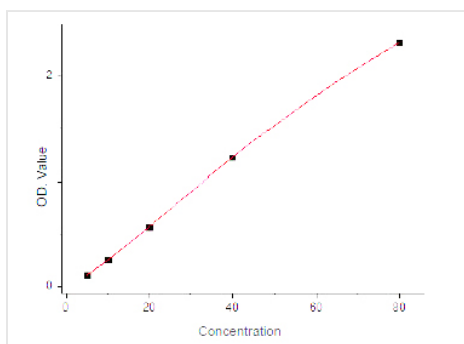
PRODUCT SYNONYMS

Serpin B9 (SERPINB9); Human Serpin B9 (SERPINB9) ELISA Kit; SERPINB9; CAP-3; CAP3; PI9; protease inhibitor 9 (ovalbumin type); serine (or cysteine) proteinase inhibitor; clade B (ovalbumin); member 9; serpin peptidase inhibitor; clade B; SERPINB9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	376
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SERPINB9 elisa kit

Principle of the Assay: Human Serpin B9 (SERPINB9) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINB9 in samples. An antibody specific for SERPINB9 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SERPINB9 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human SERPINB9 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SERPINB9 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: PI9 belongs to the large superfamily of serine proteinase inhibitors (serpins), which bind to and inactivate serine proteinases. These interactions are involved in many cellular processes, including coagulation, fibrinolysis, complement fixation, matrix remodeling, and apoptosis. Serpins are a group of proteins with similar structures that were first identified as a set of proteins able to inhibit proteases.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4758906

NCBI GeneID	5272
NCBI Accession #	NP_004146.1
NCBI GenBank Nucleotide #	NP_004146.1
UniProt Accession #	P50453
NCBI Official Full Name	serpin B9
NCBI Official Synonym Full Names	serpin family B member 9
NCBI Official Symbol	SERPINB9
NCBI Official Synonym Symbols	PI9; CAP3; PI-9; CAP-3
NCBI Protein Information	serpin B9
UniProt Protein Name	Serpin B9
UniProt Gene Name	SERPINB9
UniProt Synonym Gene Names	PI9; CAP-3; CAP3; PI-9
UniProt Entry Name	SPB9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/serpin-b9-serpinb9/330905>