

Rat Osteopontin (OPN) DIY ELISA Kit | OPN diy elisa kit

Rat Osteopontin (OPN) ELISA Kit DIY Materials

CATALOG #
AAA147664

REACTIVITY
Rat

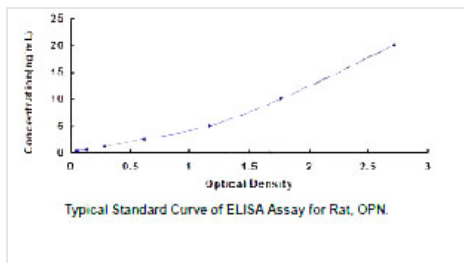
PRODUCT SYNONYMS

Osteopontin (OPN); Rat Osteopontin (OPN) ELISA Kit DIY Materials; SPP1; BNSP; BSPI; ETA1; Secreted Phosphoprotein 1; Bone Sialoprotein I; Early T-Lymphocyte Activation 1; Nephropontin; Urinary stone protein; Uropontin; OPN diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The Antibody Pairs in the kit have high sensitivity and excellent specificity for detection of NT-ProBNP.
Sequence Length	300
Assay Type	Sandwich
Detection Range	0.156-10ng/mL.
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OPN diy elisa kit

Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of sandwich ELISA to measure NT-ProBNP in huma serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.

Product Categories/Family for OPN diy elisa kit

[Tumor immunity](#); [Bone metabolism](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	189405
NCBI GeneID	6696

Molecular Weight	33,843 Da
NCBI Official Full Name	osteopontin
NCBI Official Synonym Full Names	secreted phosphoprotein 1
NCBI Official Symbol	SPP1
NCBI Official Synonym Symbols	OPN; BNSP; BSPI; ETA-1
NCBI Protein Information	osteopontin
UniProt Protein Name	Osteopontin
UniProt Gene Name	SPP1
UniProt Synonym Gene Names	BNSP; OPN; SPP-1

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://www.aaabiotech.com/rat-diy-elisa-kits/osteopontin-opn/147664>