

Human proviral integration site 1, Pim1 ELISA Kit | Pim1 elisa kit

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CATALOG #
AAA42764

REACTIVITY
Human

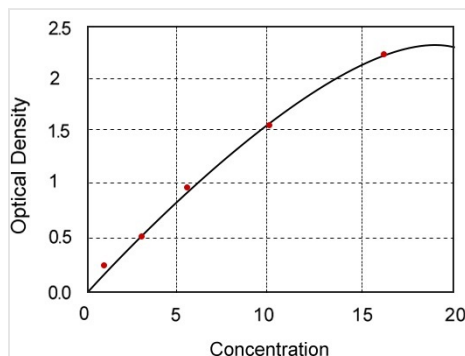
PRODUCT SYNONYMS

proviral integration site 1; Pim1; Human proviral integration site 1; Pim1 ELISA Kit; Pim1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	705
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.021ng/ml
Intra-Assay	CV<8%
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 Pim1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Proviral Integration Site 1 (also known as PIM1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human PIM1 antibody. PIM1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PIM1 Antibody is added and binds to PIM1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PIM1 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 Human PIM1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226481513
Molecular Weight	77,396 Da
NCBI Official Full Name	proviral integration site 1
UniProt Protein Name	Proviral integration site 1
UniProt Gene Name	Pim1

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/human-elisa-kits/proviral-integration-site-1-pim1/42764>