

Human EZH2 (Enhancer of zeste homolog 2) ELISA Kit | EZH2 elisa kit

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CATALOG #
AAA248488

REACTIVITY
Human

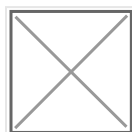
PRODUCT SYNONYMS

EZH2 (Enhancer of zeste homolog 2); Human EZH2 (Enhancer of zeste homolog 2) ELISA Kit; Histone-lysine N-methyltransferase EZH2; ENX-1; Enhancer of zeste homolog 2; Lysine N-methyltransferase 6; KMT6; EZH2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	746
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EZH2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-EZH2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-EZH2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the EZH2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of EZH2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3334180
NCBI GeneID	2146
UniProt Accession #	Q15910; Q15755; Q75MG3; Q92857; Q96FI6; B2RAQ1; B3KS30; B7Z1D6; B7Z7L6
Molecular Weight	79,621 Da

NCBI Official Full Name	Histone-lysine N-methyltransferase EZH2
NCBI Official Synonym Full Names	enhancer of zeste 2 polycomb repressive complex 2 subunit
NCBI Official Symbol	EZH2
NCBI Official Synonym Symbols	WVS; ENX1; KMT6; WVS2; ENX-1; EZH2b; KMT6A
NCBI Protein Information	histone-lysine N-methyltransferase EZH2
UniProt Protein Name	Histone-lysine N-methyltransferase EZH2
UniProt Gene Name	EZH2

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/ezh2-enhancer-of-zeste-homolog-2/248488>