

Mouse endoglin ELISA Kit | ENG elisa kit

Mouse Soluble EnDoglin, ENG/sCD105 ELISA Kit

CATALOG #
AAA79479

REACTIVITY
Mouse

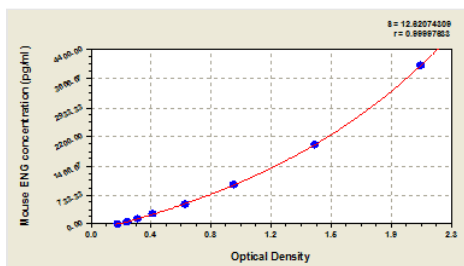
PRODUCT SYNONYMS

endoglin; Mouse Soluble EnDoglin; ENG/sCD105 ELISA Kit; Mouse Soluble Endoglin; RP11-228B15.2; CD105; END; FLJ41744; HHT1; ORW; ORW1; CD105 antigen; ENG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse ENG. No significant cross-reactivity or interference between Mouse ENG and analogues was observed.
Sequence Length	653
Assay Type	Sandwich
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cell Adhesion
Protein Biological Process 3	Cell adhesion
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ENG elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ENG has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ENG present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ENG is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ENG bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226437647
NCBI GeneID	13805
NCBI Accession #	NP_031958.2
NCBI GenBank Nucleotide #	NM_007932.2
UniProt Accession #	Q63961; Q61520; Q8K100
Molecular Weight	70,021 Da
NCBI Official Full Name	endoglin isoform 1
NCBI Official Synonym Full Names	endoglin
NCBI Official Symbol	Eng
NCBI Official Synonym Symbols	Endo; CD105; AI528660; AI662476; S-endoglin
NCBI Protein Information	endoglin; transmembrane glycoprotein; cell surface MJ7/18 antigen
UniProt Protein Name	Endoglin
UniProt Gene Name	Eng
UniProt Synonym Gene Names	Edg
UniProt Entry Name	EGLN_MOUSE

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/eng-mouse-elisa-kits/endoglin/79479>