

Mouse ENG (Endoglin) ELISA Kit | ENG elisa kit

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CATALOG #
AAA278049

REACTIVITY
Mouse

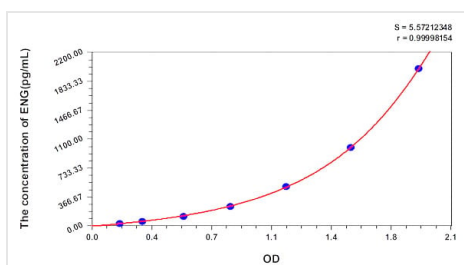
PRODUCT SYNONYMS

ENG (Endoglin); Mouse ENG (Endoglin) ELISA Kit; CD105; END; HHT1; ORW; ORW1; Osler-Rendu-Weber Syndrome 1; ENG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.79-50ng/mL
Sensitivity	0.352ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ENG elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse ENG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ENG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse ENG, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse ENG in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for ENG elisa kit

[Tumor immunity](#); [Infection immunity](#)

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; cell surface MJ7/18 antigen; transmembrane glycoprotein
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://stage.aaabiotech.com/mouse-elisa-kits/eng-endoglin/278049>