Mouse anti-Human Plasminogen Monoclonal Antibody | anti-PLG antibody

Plasminogen antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74638	**Mouse**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

Plasminogen; Monoclonal Antibody; Plasminogen antibody; Monoclonal Plasminogen; Anti-Plasminogen; anti-PLG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	357500
Specificity	Human
Purity/Purification	Plasminogen antibody was purified by Ion exchange chromatography.
Form/Format	PBS, pH 7.4, 0.1 % NaN3.
Sequence Length	810
Applicable Applications for anti-PLG antibody	IHC (Immunohistochemistry), ELISA
Biological Significance	Plasmin is released as a zymogen called plasminogen (PLG) from the liver into the circulation. Plasminogen is converted into active plasmin by a variety of enzymes, including tissue plasminogen activator (tPA), urokinase plasminogen activator (uPA), kallikrein, and factor XII (Hageman factor). Fibrin is a cofactor for plasminogen activation by tissue plasminogen activator.
Cross-Reactivity	Reacts with plasminogen, plasmin and angiostatin. No cross-reactivity with other human serum proteins.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Plasminogen antibody was raised in mouse using human plasminogen as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-PLG antibody	Mouse monoclonal Plasminogen antibody
Product Categories/Family for anti-PLG antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	190026
NCBI GeneID	5340
UniProt Accession #	P00747; Q15146; Q5TEH4; Q6PA00

Molecular Weight	90,569 Da
NCBI Official Full Name	plasminogen
NCBI Official Synonym Full Names	plasminogen
NCBI Official Symbol	PLG
NCBI Protein Information	plasminogen
UniProt Protein Name	Plasminogen
UniProt Gene Name	**PLG**
UniProt Entry Name	PLMN_HUMAN

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/monoclonal/plasminogen-antibody-clone-357500-immunohistochemistry-elisa/74638