PLG monoclonal antibody, clone 5H3

Catalog # MAB8257 Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against PLG.
Immunogen	Human PLG.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Enzyme Immunoassay

Gene Info — PLG

Entrez GeneID	5340
Gene Name	PLG

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Gene Alias	DKFZp779M0222
Gene Description	plasminogen
Omim ID	173350 217090
Gene Ontology	Hyperlink
Gene Summary	Plasminogen (PLG) is a circulating zymogen that is converted to the active enzyme plasmin by cleavage of the peptide bond between arg560 and val561, which is mediated by urokinase (PLAU; MIM 191840) and tissue plasminogen activator (PLAT; MIM 173370). The main function of plasmin is to dissolve fibrin (see, e.g., FGA, MIM 134820) clots. Plasmin, like trypsin, belongs to the family of serine proteinases (Miyata et al., 1982 [PubMed 6216475]; Forsgren et al., 1987 [PubMed 3030813]).[supplied by OMIM
Other Designations	OTTHUMP00000017544

Pathway

- Complement and coagulation cascades
- Neuroactive ligand-receptor interaction

Disease

- Alzheimer disease
- Aspergillosis
- Cardiovascular Diseases
- Carotid Artery Diseases
- Carotid Stenosis
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Inflammation
- Liver Cirrhosis
- Lung Diseases

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- Premature Birth
- Venous Thrombosis

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