



Magic™ Anti-PLG monoclonal antibody, clone 468600 (DCABY-4594)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	Human
Immunogen	Plasminogen antibody was raised in mouse using human plasminogen as the immunogen.
Source/Host	Mouse
Species Reactivity	Human
Clone	468600
Purification	Plasminogen antibody was purified by Ion exchange chromatography.
Conjugate	Unconjugated
Applications	ELISA Pr*, IHC Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4595 - DCABY-4594
Format	Liquid
Size	100 µg
Buffer	PBS, pH 7.4, 0.1 % NaN3.
Preservative	0.1% Sodium Azide

Storage

Store at 4 °C

GENE INFORMATION

Gene Name	PLG plasminogen [Homo sapiens]
Official Symbol	PLG
Synonyms	PLG; plasminogen; plasmin;
Entrez Gene ID	5340
Protein Refseq	NP_000292
UniProt ID	P00747
Chromosome Location	6q26
Pathway	Activation of Matrix Metalloproteinases; Angiopoietin receptor Tie2-mediated signaling; Blood Clotting Cascade; Complement and Coagulation Cascades; Complement and coagulation cascades; Degradation of the extracellular matrix; Dissolution of Fibrin Clot;
Function	apolipoprotein binding; protein binding; protein domain specific binding; serine-type endopeptidase activity; serine-type peptidase activity;