

Monoclonal Antibody to Plasminogen (Kringle 1-3) - HRP

Catalog No.:	BM5137HRP
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	2PG
Immunogen:	Recombinant rat plasminogen activator protein 1.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein A Buffer System: PBS, H 7.4 with 0.02% phenol and 0.02% merthiolate as preservatives Label: HRP – Horseradish-peroxidase
Applications:	ELISA: Useful as second antibody. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Positive reaction with Glu- and Lys-Plasminogen as well as with Plasmin- α -2-antiplasmin complexes. Directed against an epitope on the kringle 1-3 elastase fragment of plasminogen(1). Half maximal binding to coated Glu-Plasminogen at 10 ng/mL.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General Readings:	1. Hattey E, Wojta J, Binder BR. Monoclonal antibodies against plasminogen and alpha-2-antiplasmin: binding to native and modified antigens. Thromb Res. 1987 Mar 1;45(5):485-95. PubMed PMID: 2438800. 2. PG Natane and A Kawaoi. Peroxidase-labelled antibody, a new method of conjugation. J Histochem Cytochem 22:1084 (1974)