

## Monoclonal Antibody to Plasminogen (Glu-Plasminogen) - HRP

<b>Catalog No.:</b>	BM5136HRP
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.55 mg/mL
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	1PG
<b>Immunogen:</b>	Recombinant rat plasminogen activator protein 1.
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography Protein A <b>Buffer System:</b> PBS, pH 7.4 with 0.02% phenol and 0.02% merthiolate as preservatives <b>Label:</b> HRP – horseradish-peroxidase -
<b>Applications:</b>	ELISA: 1 µg/mL; Second antibody in ELISA systems. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Directed against the pre-activation peptide. Positive reaction with Glu-Plasminogen and Glu-Plasmin. No reaction with Lys-Plasminogen. Reaction with Plasmin- $\alpha$ -2-antiplasmin complexes only when Glu-forms are involved in complex formation (1). Half maximal binding to coated Glu-Plasminogen at 6 ng/mL. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
<b>General Readings:</b>	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)