

Datasheet for ABIN236108

anti-Prekallikrein antibody (Heavy Chain)



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Overview

Quantity:	0.2 mg
Target:	Prekallikrein (PK)
Binding Specificity:	Heavy Chain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Prekallikrein antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified human plasma prekallikrein
Clone:	901
Isotype:	IgG1
Specificity:	Recognizes two variants (88 kDa and 85 kDa) of prekallikrein and its activation products kallikrein (88 kDa and 85 kDa), the complexes formed by kallikrein with its endogenous inhibitors C1 inhibitor, alpha-2-macroglobulin and Antithrombin III, and 45 kDa prekallikrein/kallikrein fragment(s). Recognizes prekallikrein and its activation products in human, chimpanzee, rhesus, and baboon plasmas. The epitope for this antibody, located on the prekallikrein/kallikrein heavy chain, is involved in the interaction between prekallikrein and factor XIIa. This antibody inhibits prekallikrein activation in human and rhesus plasmas by approximately 60-80% and 55%, respectively. This antibody does not cross-react with tissue

Product Details

	kallikrein.
Characteristics:	MAB to Prekallikrein Heavy Chain, Monoclonal antibody to Prekallikrein Heavy Chain
Purification:	Protein G Chromatography. Ascites

Target Details

Target:	Prekallikrein (PK)
Alternative Name:	Prekallikrein (PK Products)

Application Details

Application Notes:	Suitable for use in ELISA and Western blot. Note: Prekallikrein activation may occur with repeated freezing/thawing (3x or more) of plasma samples. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4.
Preservative:	Without preservative
Handling Advice:	Avoid multiple freeze/thaw cycles. Centrifuge product if not completely clear after standing at room temperature. Prepare working dilution only prior to immediate use.
Storage:	-20 °C
Storage Comment:	Upon receipt, aliquot and store at -20 °C.