



Polyclonal rabbit antibody anti-human urokinase

Description

Polyclonal rabbit antibody anti-human urokinase (abbokinase, urokinase-type Plasminogen Activator, uPA)

Catalog Number 168

Amount 1 ml (0.5 mg)

Specificity

The antibody binds to human HMW-scuPA (54 kDa), HMW-tsuPA (52 kDa) and LMW-scuPA (33 kDa) with high apparent affinity ($K_d = 0.1$ nM) completely inhibiting the ability of urokinase to activate plasminogen. Urokinase reaction with synthetic substrate S2444 is also inhibited. The antibody is highly specific for urokinase, no crossreactions were found with other serine proteases (tissue plasminogen activator, plasmin, trypsin, chymotrypsin, elastase, thrombin). Human whole plasma or plasma proteins do not interfere with its binding to urokinase.

Preparation

Affinity purification with immobilized human urokinase. Cross-adsorption on immobilised human plasma proteins

Format

Purified and lyophilized. Contains mannitol, dextran and salts

Applications and recommended dilutions

ELISA (x5000), IHC (x50)

Reconstitution

Use 1 ml sterile pure water

Storage

Shipping at ambient temperature. Storage of lyophilized antibodies 2 years at -20°C or lower

RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, DRUG OR HOUSEHOLD USE

Related Products

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[335 Monoclonal antibody anti-human urokinase \(clone PGM2005\)](#)

[381 Monoclonal antibody anti-human urokinase \(clone PGM2001\)](#)

[855 Polyclonal goat antibody anti-human urokinase](#)

[700 Immunoglobulin G \(rabbit\)](#)