

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Kallikrein 3/PSA in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) Factor X, rhHGF-A, rhKLK-4, -5, -8, -11, or rhThrombin is observed.
Source	Monoclonal Mouse IgG _{2B} Clone # 181827
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Kallikrein 3/PSA Pro19-Pro261 Accession # NP_001639
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
Immunocytochemistry	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Kallikrein 3 is a member of the Kallikrein family of serine proteases. It is also known as PSA (prostate-specific antigen) and is used in prostate cancer diagnosis.

PRODUCT SPECIFIC NOTICES

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