

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human PAX-3 in direct ELISA.
Source	Monoclonal Mouse IgG _{2B} Clone # 274206
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	E. coli-derived recombinant human PAX-3 Met1-Leu215 Accession # P23760
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.

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

Pax3 belongs to the family of paired box transcription factors. Pax family proteins typically contain a paired box domain and a paired-type homeodomain. These transcription factors play critical roles during fetal development. There is 98% homology between human and mouse Pax3.

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