

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects human Olig3 in direct ELISAs. Detects mouse Olig3 in Immunohistochemistry. In direct ELISA, no cross-reactivity with recombinant human (rh) Olig1 or rhOlig2 is observed.
Source	Monoclonal Mouse IgG _{2B} Clone # 257914
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human Olig3 Met1-Lys272 Accession # Q7RTU3
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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

Olig3 belongs to the Olig family of basic-helix-loop-helix (bHLH) transcription factors. It is transiently expressed in different types of embryonic central nervous system progenitors but is absent in later stages of development.

PRODUCT SPECIFIC NOTICES

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