Mouse Dkk-1 Alexa Fluor® 647-conjugated Antibody

Monoclonal Rat IgG_{2B} Clone # 259631

Catalog Number: FAB1765R

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Dkk-1 in direct ELISAs and Western blots. Does not cross-react with recombinant human Dkk-1, -3, or -4.
Source	Monoclonal Rat IgG_{2B} Clone # 259631
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Dkk-1 Ser30-His272 Accession # O54908
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.*

Western Blot	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

Dkk-1 is a Dickkopf-related protein that inhibits Wnt signaling by binding the Wnt co-receptor LRP5/6. It also binds Kremen-1 and Kremen-2. Dkk-1 is important in embryonic development.

PRODUCT SPECIFIC NOTICES

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Bio-Techne®
Global | bio-techne.com info@bio-techne.com techsupport@bio-techne.com TEL: 1.612.379.2956
USA | TEL: 800.343.7475 Canada | TEL: 855.668.8722 Europe | Middle East | Africa TEL: +44.0.1235.529449
China | info.cn@bio-techne.com TEL: 400.821.3475