

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects the N-terminal peptide of human (amino acids 24-197) and mouse (amino acids 25-198) Shh in direct ELISAs and Western blots. Shows 50-100% cross-reactivity with the N-terminal peptides of recombinant mouse (rm) Dhh (amino acids 23-198) and rmlhh (a
Source	Monoclonal Rat IgG _{2A} Clone # 171001
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse Sonic Hedgehog Cys25-Gly198 (Lys122Arg) Accession # Q62226
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.

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

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