

DESCRIPTION	
Species Reactivity	Human
Specificity	Detects human ROR2 in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG _{2A} Clone # 231509
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ROR2 Val28-Gly403 Accession # AAA60276
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *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		
<i>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.</i>		
	Recommended Concentration	Sample
Flow Cytometry	0.25-1 µg/10 ⁶ cells	SH-SY5Y human neuroblastoma cell line

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. <ul style="list-style-type: none"> ● 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND
ROR2 is a type I receptor tyrosine kinase important in chondrocyte, cartilage, and growth plate formation.

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