

Human Chordin-like 2/CHRDL2 Alexa Fluor® 405-conjugated Antibody

Monoclonal Mouse IgG₁ Clone # 272905

Catalog Number: IC24481V

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Chordin-like 2/CHRDL2 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant mouse CHRDL1 is observed.
Source	Monoclonal Mouse IgG ₁ Clone # 272905
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Chordin-like 2/CHRDL2 Arg28-Thr451 Accession # NP_056239
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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

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.

	Recommended Concentration	Sample
Intracellular Staining by Flow Cytometry	0.25-1 µg/10 ⁶ cells	MCF-7 human breast cancer cell line fixed with paraformaldehyde and permeabilized with saponin

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

CHRDL2, also known as breast tumor novel factor 1 (BNF-1), is a secreted BMP antagonist implicated in chondrocyte development.

PRODUCT SPECIFIC NOTICES

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