

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Cerberus 1 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) DAN, rhGremlin, or recombinant chicken Caronte is observed.
Source	Monoclonal Mouse IgG _{2B} Clone # 162836
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Cerberus 1 Thr18-Ala267 (predicted) Accession # O95813
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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

Cerberus 1 functions during development by binding to and antagonizing some members of the bone morphogenetic protein (BMP) family.

PRODUCT SPECIFIC NOTICES

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