

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Angiopoietin-like 2 in direct ELISAs and Western blots. In direct ELISAs, this antibody shows 100% cross-reactivity with recombinant human (rh) Angiopoietin-like 2 but no cross-reactivity with rhAngiopoietin-1, -2, -4, rmAngiopoietin-3, rhAn
Source	Monoclonal Rat IgG _{2A} Clone # 200001
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse Angiopoietin-like 2 Pro23-His493 Accession # Q9R045
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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

BACKGROUND

Angiopoietin-like 2 (ANGPTL2), also known as ANGRP2, is a secreted glycoprotein structurally related to Angiopoietin. It does not bind the Tie-1 or Tie-2 receptors. ANGPTL2 induces sprouting but is not mitogenic in endothelial cells.

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