

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse OSCAR in direct ELISAs and Western blots. In Western blots, this antibody shows weak cross-reactivity with recombinant human OSCAR.
Source	Monoclonal Rat IgG _{2A} Clone # 218311
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse OSCAR Asp19-Asn228 Accession # Q8VBT3
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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

OSCAR is a type I transmembrane protein that is expressed specifically on osteoclast-lineage cells and regulates osteoclast differentiation.

PRODUCT SPECIFIC NOTICES

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