Product Datasheet

OSCAR Antibody (5B8)
NBP3-11201

Unit Size: 50 ug

Store at 4C.

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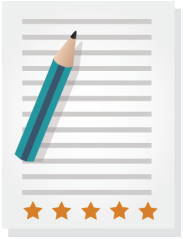
Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-11201

Updated 1/15/2025 v.20.1



NBP3-11201

OSCAR Antibody (5B8)

Product Information

Unit Size	50 ug
Concentration	0.1 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	5B8
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	0.2 um filtered solution in PBS, 0.1% BSA

Product Description

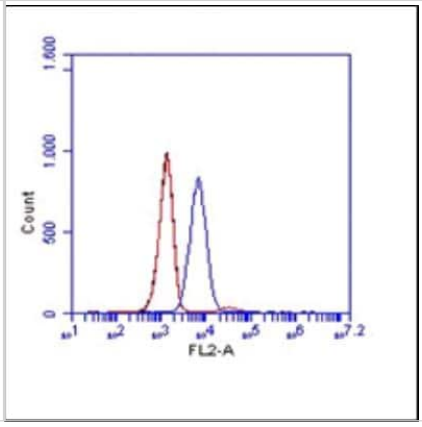
Host	Rat
Gene ID	126014
Gene Symbol	OSCAR
Species	Mouse
Immunogen	The monoclonal antibody 5B8 reacts with mouse osteoclast-associated receptor (OSCAR).
Endotoxin Note	<24 EU/mg

Product Application Details

Applications	Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, Functional
Application Notes	The monoclonal antibody can be used for analysis of mouse OSCAR in flow cytometry as well as functional studies for osteoclastogenesis. For Flow Cytometry and Immunocytochemistry/Immunofluorescence, dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:50. For functional studies, in vitro dilutions have to be optimized in user's experimental setting.

Images

Flow Cytometry: OSCAR Antibody (5B8) [NBP3-11201] - Analysis of OSCAR in RAW cells.



Publications

Omata Y, Tachibana H, Aizaki Y et al. Essentiality of Nfatc1 short isoform in osteoclast differentiation and its self-regulation Scientific reports 2023-11-01 [PMID: 37914750] (ICC/IF, Mouse)

Peek CT, Ford CA, Eichelberger KR et al. Intestinal inflammation promotes MDL-1+ osteoclast precursor expansion to trigger osteoclastogenesis and bone loss Cellular and molecular gastroenterology and hepatology 2022-07-11 [PMID: 35835390] (FLOW, Mouse)

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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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