

Product Datasheet

Endothelial Cells Antibody (OX-43)

NB100-65425-250ug

Unit Size: 250 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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Publications: 2

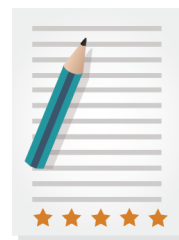
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Updated 10/4/2021 v.20.1

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NB100-65425-250ug**Endothelial Cells Antibody (OX-43)**

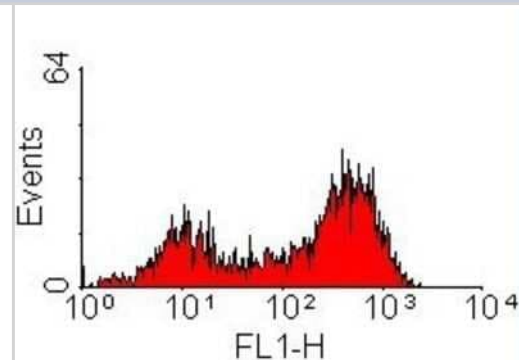
Product Information	
Unit Size	250 ug
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OX-43
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Species	Rat
Reactivity Notes	Reacts with Rat.
Specificity/Sensitivity	NB100-65425 recognizes an antigen of 90kD expressed on all vascular endothelial cells in the rat, with the exception of those in the brain. The antibody also recognizes resident and activated peritoneal macrophages, a subset of alveolar macrophages and erythrocytes.
Immunogen	Rat peritoneal macrophages

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

Flow Cytometry: Endothelial Cells Antibody (OX-43) [NB100-65425] - Analysis using the FITC conjugate of NB100-65425. staining of rat peritoneal macrophages.

**Publications**

Crook K, Hunt SV. Enrichment of early fetal-liver hemopoietic stem cells of the rat using monoclonal antibodies against the transferrin receptor, Thy-1, and MRC-OX82. Dev Immunol. [PMID: 8924759] (FLOW, Rat)

Lazo PA, Klein-Szanto AJ, Tschlis PN. T-cell lymphoma lines derived from rat thymomas induced by Moloney murine leukemia virus: phenotypic diversity and its implications. J Virol. [PMID: 2196385] (FLOW, Rat)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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