

# Product Datasheet

## **CD3 epsilon Antibody (OKT-3 (muromonab)) - Chimeric - Azide and BSA Free NBP2-81031-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-81031-0.2mg**

CD3 epsilon Antibody (OKT-3 (muromonab)) - Chimeric - Azide and BSA Free

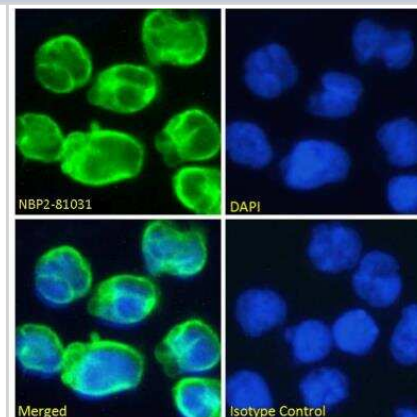
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	OKT-3 (muromonab)
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit CD3 epsilon Antibody (OKT-3 (muromonab)) - Chimeric - Azide and BSA Free (NBP2-81031) is a recombinant monoclonal antibody validated for use in Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	916
Gene Symbol	CD3E
Species	Human
Specificity/Sensitivity	Epitope on the epsilon-subunit within the human CD3 complex.
Immunogen	Human peripheral E+ cells.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Images**

Immunocytochemistry/Immunofluorescence: CD3 epsilon Antibody (OKT-3 (muromonab)) [NBP2-81031] - Immunofluorescence staining of fixed Molt4 cells with CD3 epsilon Antibody (OKT-3 (muromonab)) [NBP2-81031]. Immunofluorescence analysis of paraformaldehyde fixed Molt4 cells on Shi-fix coverslips, permeabilized with 0.15% Triton and stained with the chimeric rabbit IgG version of OKT-3 [NBP2-81031] at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-81031, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.





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### **Products Related to NBP2-81031-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-22752	Recombinant Human CD3 epsilon His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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