

Product Datasheet

CD8 Antibody (2.43) NBP2-37819

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-37819

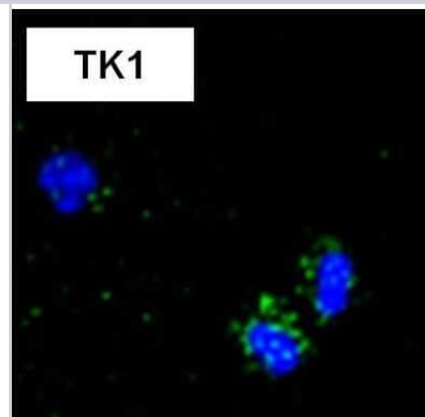
CD8 Antibody (2.43)

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2.43
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS with 1 mg/ml BSA and 30% glycerol
Target Molecular Weight	35 kDa
Product Description	
Host	Rat
Gene ID	925
Gene Symbol	CD8A
Species	Mouse
Specificity/Sensitivity	Flow cytometry analysis CD8 Antibody (2.43) using of shows positive staining of CD8a+ mouse TK-1 lymphocytes. Antibody not recommended for Western blot.
Immunogen	CD8 Antibody (2.43) was developed against mouse CTL clone L3
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:50, Immunocytochemistry/ Immunofluorescence 1:20

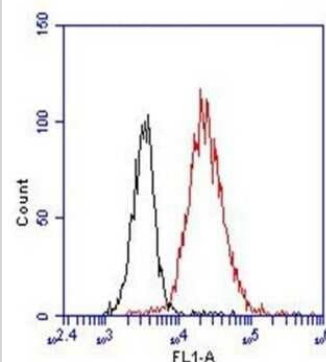


Images

Immunocytochemistry/Immunofluorescence: CD8 Antibody (2.43) [NBP2-37819] - Analysis of CD8 (green) on the surface of TK-1 mouse T-cell lymphoma cells. Formalin fixed cells were blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with a CD8 monoclonal antibody at a dilution of 1:20 for 1 hour at room temperature, washed with PBS, and incubated with a DyLight 488-conjugated goat anti-rat IgG secondary antibody. Nuclei (blue) were stained with Hoechst 33342 dye.



Flow Cytometry: CD8 Antibody (2.43) [NBP2-37819] - Analysis of CD8 (red histogram) on TK-1 mouse T-cell lymphoma cells. Cells were harvested, fixed with 4% formaldehyde, washed with PBS, and incubated with a CD8 monoclonal antibody at a 1:50 dilution or with PBS alone (black histogram) for 1 hour at room temperature. For flow cytometry analysis, 30-minute incubation with DyLight 488 goat anti-rat IgG secondary antibody was performed and 10,000 cells were acquired for each sample.





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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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