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Product Datasheet

CD8a Antibody, Clone: [C8/468], Mouse, Monoclonal NSJ-V2043-20UG

Article Name	CD8a Antibody, Clone: [C8/468], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2043-20UG
Supplier Catalog Number	V2043-20UG
Alternative Catalog Number	NSJ-V2043-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human
Immunogen	Human recombinant protein was used as the immunogen for this CD8a antibody.
Product Description	CD8 is a cell surface receptor expressed either as a heterodimer with the beta chain or as a homodimer. A majority of thymocytes and a subpopulation of mature Tcells and NK cells express CD8a. It binds to MHC class 1 and through its association with ...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[C8/468]
Isotype	Mouse IgG1, kappa

NCBI	925
UniProt	P01732
Buffer	1X PBS, pH 7.4
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	CD8A
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Immunofluorescence: 1-2ug/ml
Application Notes	<p>The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CD8a antibody to be titrated up or down for optimal performance.</p> <p>>1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.</p> <p>2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.</p>