

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

ABO Antibody (Blood Group Antigen A), Clone: [HE-14], Mouse, Monoclonal NSJ-V2549-100UG

Article Name	ABO Antibody (Blood Group Antigen A), Clone: [HE-14], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2549-100UG
Supplier Catalog Number	V2549-100UG
Alternative Catalog Number	NSJ-V2549-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IH
Species Reactivity	Human
Immunogen	A mixture of erythrocytes of blood group A1 and glycoprotein fraction isolated from the saliva of secretors with blood group A was used as the immunogen for the ABO antibody.
Product Description	This antibody recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1, 2, 3, 4, 5, 6) and Forssmann antigen. It is also reactive with the immuno-dominant A trisaccharide. Blood group antigen expression in human colon c...
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	[HE-14]

Isotype	Mouse IgM, kappa
UniProt	P16442
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Purity	PEG precipitation
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	ABO
Antibody Type	Primary Antibody
Application Dilute	Immunohistology (formalin-fixed): 1-2ug/ml, Immunofluorescence: 2-4ug/ml
Application Notes	Optimal dilution of the ABO antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes