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Product Datasheet

ABO Antibody (Blood Group Antigen B), Clone: [HEB-29], Mouse, Monoclonal NSJ-V2551-20UG

Article Name	ABO Antibody (Blood Group Antigen B), Clone: [HEB-29], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2551-20UG
Supplier Catalog Number	V2551-20UG
Alternative Catalog Number	NSJ-V2551-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IH
Species Reactivity	Human
Immunogen	A mixture of erythrocytes of group B and glycoprotein fraction isolated from saliva of secretors with blood group B was used as the immunogen for the ABO antibody.
Product Description	The antibody HEB-29 reacts with human blood group B. The specificity of the antibody HEB-29 was confirmed by comparison of specificity and reactivity to standard reagent using >5.000 samples of blood. mAb HEB-29 shows specific staining of erythrocyte...
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	[HEB-29]

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	Immunofluorescence: 2-4ug/ml, Immunohistology (formalin-fixed): 1-2ug/ml for 30 min at RT
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