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Product Datasheet

Eosinophil Peroxidase Antibody / EPO, Clone: [AHE-1], Mouse, Monoclonal NSJ-V2302-20UG

Article Name	Eosinophil Peroxidase Antibody / EPO, Clone: [AHE-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2302-20UG
Supplier Catalog Number	V2302-20UG
Alternative Catalog Number	NSJ-V2302-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF
Species Reactivity	Human
Immunogen	Human eosinophils from a patient with hypereosinophilic syndrome were used as the immunogen for this Eosinophil peroxidase antibody.
Product Description	Peripheral blood granulocytes are classified into neutrophils, basophils and eosinophils according to the staining characteristics of their cytoplasmic granules. Granule proteins are released by physiologic and pharmacologic stimuli and play importan...
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	[AHE-1]

Isotype	Mouse IgG1, kappa
NCBI	8288
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Purity	Protein G purified monoclonal antibody
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	Eosinophil Peroxidase
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA/sodium azide-free format for coating),Immunofluorescence: 1-3ug/ml,Flow cytometry: 1-2ug/million cells
Application Notes	<p>The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance.</p> <p>1. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2249.1993.tb05948.x/epdf>EPO detection by ELISA using mAb AHE-1</p>