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Product Datasheet

SSEA-1 Antibody Cocktail, Clone: [FUT4/815 + BRA-4F1], Mouse, Monoclonal NSJ-V2524IHC-7ML

Article Name	SSEA-1 Antibody Cocktail, Clone: [FUT4/815 + BRA-4F1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2524IHC-7ML
Supplier Catalog Number	V2524IHC-7ML
Alternative Catalog Number	NSJ-V2524IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Mouse, Rat
Immunogen	Purified human neutrophils (FUT4/815) and Myelomonocytic leukemia cells (BRA-4F1) were used as the immunogen for the SSEA-1 antibody cocktail.
Product Description	SSEA-1/CD15 plays a role in mediating phagocytosis, bactericidal activity, and chemotaxis. It is present on >95% of granulocytes including neutrophils and eosinophils and to a lesser degree on monocytes. In addition, it is expressed in Reed-Sternberg...
Clonality	Monoclonal
Clone Designation	[FUT4/815 + BRA-4F1]
UniProt	P22083

Purity	PEG precipitation
Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	Optimal dilution of the SSEA-1 antibody cocktail should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes2. 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.