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## Product Datasheet

### **SSEA-1 Antibody Cocktail, Clone: [FUT4/815 + BRA-4F1], Mouse, Monoclonal NSJ-V2524-100UG**

Article Name	SSEA-1 Antibody Cocktail, Clone: [FUT4/815 + BRA-4F1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2524-100UG
Supplier Catalog Number	V2524-100UG
Alternative Catalog Number	NSJ-V2524-100UG
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	<a href="#">P22083</a>

Purity	PEG precipitation
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
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.