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Product Datasheet

Cytokeratin 7 Antibody Cocktail, Clone: [KRT7/760 + OV-TL12/30], Mouse, Monoclonal NSJ-V2660-100UG

Article Name	Cytokeratin 7 Antibody Cocktail, Clone: [KRT7/760 + OV-TL12/30], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2660-100UG
Supplier Catalog Number	V2660-100UG
Alternative Catalog Number	NSJ-V2660-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human KRT7 protein (KRT7/760) and OTN 11 cells (OV-TL12/30) were used as the immunogen for the Cytokeratin 7 antibody cocktail.
Product Description	It recognizes an intermediate filament protein (IFP) of 55kDa, which is identified as cytokeratin 7. This mAb is highly specific to cytokeratin 7 and shows no cross-reaction with other IFPs. Cytokeratin 7 is a basic cytokeratin, which is found in mos...
Clonality	Monoclonal
Clone Designation	[KRT7/760 + OV-TL12/30]
UniProt	P08729

Purity	Protein G affinity chromatography
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	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Cytokeratin 7 antibody cocktail 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 min. 2. 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.