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Product Datasheet

Laminin gamma 1 Antibody / LAMC1 / LAMB2, Rat, Monoclonal NSJ-V2682-100UG

Article Name	Laminin gamma 1 Antibody / LAMC1 / LAMB2, Rat, Monoclonal
Biozol Catalog Number	NSJ-V2682-100UG
Supplier Catalog Number	V2682-100UG
Alternative Catalog Number	NSJ-V2682-100UG
Manufacturer	NSJ Bioreagents
Host	Rat
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Mouse
Immunogen	A murine EHS laminin preparation was used as the immunogen for the Laminin gamma 1 antibody.
Product Description	Laminins are large hetero-trimeric, non-collagenous glycoproteins composed of alpha, beta, and gamma chains. This mAb reacts with laminin B2/1 chain of ~210kDa and does not cross-react with other basement membrane components or fibronectin. Its speci...
Clonality	Monoclonal
UniProt	P11047
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 Laminin gamma 1 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 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.