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## Product Datasheet

### **ANO1 Antibody / DOG1 / TMEM16A, Clone: [SPM580], Mouse, Monoclonal NSJ-V9068-100UG**

Article Name	ANO1 Antibody / DOG1 / TMEM16A, Clone: [SPM580], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9068-100UG
Supplier Catalog Number	V9068-100UG
Alternative Catalog Number	NSJ-V9068-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human DOG1 protein was used as the immunogen for this ANO1 antibody.
Product Description	Expression of DOG-1/ANO1/TMEM16A protein is elevated in the gastrointestinal stromal tumors (GISTs), c-kit signaling-driven mesenchymal tumors of the GI tract. ANO1 is rarely expressed in other soft tissue tumors, which, due to appearance, may be dif...
Clonality	Monoclonal
Clone Designation	[SPM580]
UniProt	<a href="#">Q5XXA6</a>
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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the ANO1 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> <li>1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.</li> <li>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.</li> </ol>