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## Product Datasheet

### **S100A4 Antibody / S100 calcium-binding protein A4, Clone: [S100A4/6802], Mouse, Monoclonal NSJ-V5789-100UG**

Article Name	S100A4 Antibody / S100 calcium-binding protein A4, Clone: [S100A4/6802], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5789-100UG
Supplier Catalog Number	V5789-100UG
Alternative Catalog Number	NSJ-V5789-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 1-101 from human S100A4 protein was used as the immunogen for the S100A4 antibody.
Product Description	S100A4 belongs to the S100 super-family of proteins containing 2 EF-hand calcium-binding domains. S100 genes include at least 25 members, including S100A1-S100A18, trichohyalin, filaggrin, repetin, S100P, and S100Z. S100A4 exerts its function via dir...
Clonality	Monoclonal
Clone Designation	[S100A4/6802]
UniProt	<a href="#">P26447</a>
Purity	Protein G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml,Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the S100A4 antibody should be determined by the researcher.