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## Product Datasheet

### **Aciculin Antibody / PGM5 / Phosphoglucomutase 5, Clone: [14F8/F8], Mouse, Monoclonal NSJ-V8411-100UG**

Article Name	Aciculin Antibody / PGM5 / Phosphoglucomutase 5, Clone: [14F8/F8], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8411-100UG
Supplier Catalog Number	V8411-100UG
Alternative Catalog Number	NSJ-V8411-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	The cytoskeletal fraction of the human myometrium tissue extract was used as the immunogen for the Aciculin antibody.
Product Description	Aciculin, also known as PGM5 (phosphoglucomutase 5) or PGMRP, is a 567 amino acid protein that belongs to the phosphoglucomutase family of phosphotransferases, which play an important role in the interconversion of glucose-1-phosphate and glucose-6-p...
Clonality	Monoclonal
Clone Designation	[14F8/F8]
UniProt	<a href="#">Q15124</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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the Aciculin antibody should be determined by the researcher.