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## Product Datasheet

### EMI1 Antibody, Clone: [EMI1/1176], Mouse, Monoclonal NSJ-V2527-100UG

Article Name	EMI1 Antibody, Clone: [EMI1/1176], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2527-100UG
Supplier Catalog Number	V2527-100UG
Alternative Catalog Number	NSJ-V2527-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant fragment (203 amino acid residues between aa 1-250) from the human protein was used as the immunogen for the EMI1 antibody.
Product Description	Early Mitotic Inhibitor-1 regulates mitosis by inhibiting the anaphase promoting complex/cyclosome (APC). It is a conserved F box protein containing a zinc-binding region essential for APC inhibition. The protein functions to promote cyclin A accumul...
Clonality	Monoclonal
Clone Designation	[EMI1/1176]
UniProt	<a href="#">Q9UKT4</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 for 60 min at RT, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the EMI1 antibody should be determined by the researcher.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 minutes2. 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.