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## Product Datasheet

### Anti-CD6 Antibody, Clone: [SPM547], Mouse, Monoclonal NSJ-V9104-100UG

Article Name	Anti-CD6 Antibody, Clone: [SPM547], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9104-100UG
Supplier Catalog Number	V9104-100UG
Alternative Catalog Number	NSJ-V9104-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human
Immunogen	Human recombinant protein was used as the immunogen for this anti-CD6 antibody.
Product Description	CD6 is a type I transmembrane glycoprotein that contains a 24-amino acid signal sequence, three extracellular scavenger receptor cysteine-rich (SRCR) domains, a membrane-spanning domain and a 44-amino acid cytoplasmic domain. The CD6 glycoprotein is ...
Clonality	Monoclonal
Clone Designation	[SPM547]
UniProt	<a href="#">P30203</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	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-CD6 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>