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## Product Datasheet

### HCG-beta Antibody, Clone: [SPM529], Mouse, Monoclonal NSJ-V9005-20UG

Article Name	HCG-beta Antibody, Clone: [SPM529], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9005-20UG
Supplier Catalog Number	V9005-20UG
Alternative Catalog Number	NSJ-V9005-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant hCG beta protein was used as the immunogen for this hCG beta antibody.
Product Description	HCG is a glycoprotein which is secreted in large quantities by normal trophoblasts. It is present only in trace amounts in non-pregnant urine and sera but rises sharply during pregnancy. HCG is composed of two non-identical, non-covalently linked pol...
Clonality	Monoclonal
Clone Designation	[SPM529]
UniProt	<a href="#">P01233</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 HCG-beta antibody for each application 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 minutes.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.</p>