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## Product Datasheet

### Alpha Fetoprotein Antibody, Clone: [SPM334], Mouse, Monoclonal NSJ-V9012-20UG

Article Name	Alpha Fetoprotein Antibody, Clone: [SPM334], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9012-20UG
Supplier Catalog Number	V9012-20UG
Alternative Catalog Number	NSJ-V9012-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Alpha fetoprotein purified from serum of a hepatoma patient was used as the immunogen for this AFP antibody.
Product Description	It recognizes an oncofetal glycoprotein with a single chain of 70kDa, which is identified as alpha fetoprotein (AFP). This mAb is highly specific to AFP and shows no cross-reaction with other oncofetal antigens or serum albumin. AFP is normally synth...
Clonality	Monoclonal
Clone Designation	[SPM334]
UniProt	<a href="#">P02771</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 Alpha Fetoprotein 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>