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## Product Datasheet

### **pS2 Antibody / TFF1, Clone: [SPM573], Mouse, Monoclonal NSJ-V9082SAF-100UG**

Article Name	pS2 Antibody / TFF1, Clone: [SPM573], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9082SAF-100UG
Supplier Catalog Number	V9082SAF-100UG
Alternative Catalog Number	NSJ-V9082SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids 57-84 (CFDDTVRGVPWCFYPNTIDVPEEECEF) from the human protein were used as the immunogen for this pS2 antibody.
Product Description	It recognizes a polypeptide of 6.5kDa, identified as pS2 estrogen-regulated protein. pS2 is a trefoil peptide. Trefoil peptides are protease resistant molecules secreted throughout the gut that play a role in mucosal healing. These peptides contain t...
Clonality	Monoclonal
Clone Designation	[SPM573]
UniProt	<a href="#">P04155</a>
Purity	Protein G affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the pS2 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>