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## Product Datasheet

### Involucrin Antibody, Clone: [SPM259], Mouse, Monoclonal NSJ-V9036IHC-7ML

Article Name	Involucrin Antibody, Clone: [SPM259], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9036IHC-7ML
Supplier Catalog Number	V9036IHC-7ML
Alternative Catalog Number	NSJ-V9036IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Purified involucrin from human keratinocytes was used as the immunogen for this Involucrin antibody. Its epitope maps between amino acids 421-568 of human involucrin.
Product Description	Involucrin is expressed in a range of stratified squamous epithelia, including the cornea, which lacks a distinct cornified layer. In normal epidermis, it is first expressed in the upper spinous layers, and in keratinocyte cultures, all cells that ha...
Clonality	Monoclonal
Clone Designation	[SPM259]
UniProt	<a href="#">P07476</a>
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	The optimal dilution of the Involucrin antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by digestion with Trypsin or Protease XXV at 1mg/ml PBS for 5 min at 37oC. Enzyme digestion is better than citrate buffer based epitope unmasking.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.