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Product Datasheet

Involucrin Antibody, Clone: [SPM259], Mouse, Monoclonal NSJ-V9036-100UG

Article Name	Involucrin Antibody, Clone: [SPM259], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9036-100UG
Supplier Catalog Number	V9036-100UG
Alternative Catalog Number	NSJ-V9036-100UG
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	P07476
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): 0.1-0.2ug/ml for 30 min at RT
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.