

Product Datasheet

Involucrin Antibody (rIVRN/9323)

NBP3-23830-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-23830-100ug

Involucrin Antibody (rIVRN/9323)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	rIVRN/9323
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	10mM PBS with 0.05% BSA
Product Description	
Description	Store at 2 to 8C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	3713
Gene Symbol	IVL
Species	Human
Marker	Squamous Cell Terminal Differentiation Marker
Specificity/Sensitivity	It recognizes a protein of 66kDa-170kDa, identified as involucrin. In Western blotting of cultured human keratinocytes, this monoclonal antibody reacts with a 120kDa protein. It stains the involucrin in a variety of sizes: 170kDa in MCF-7 cells, a doublet of ~115kDa and 150kDa in gorilla and owl monkey, 66kDa in dog, and a doublet of 105kDa in pig. Its epitope maps between codon 421-568 of human involucrin.
Immunogen	Recombinant human full-length Involucrin protein (IVRN)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 0.1-0.2ug/ml
Application Notes	Immunohistochemistry-Paraffin: 0.1-0.2ug/ml for 30 min at RT. Staining of formalin-fixed tissues is enhanced by digestion with trypsin or Protease XXV at 1mg/ml PBS for 5 min at 37C. Note that enzyme digestion is better than citrate buffer based epitope unmasking. Optimal dilution for a specific application should be determined.



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Products Related to NBP3-23830-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-33742PEP	Involucrin Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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