



Mouse monoclonal antibody to human Involucrin [IL-9]: IgG

Catalogue No.:	M-1200-100
Description:	Involucrin is a major constituent of the crosslinked envelope of the keratinocyte. Involucrin is found in the keratinocytes of epidermis and other stratified squamous epithelia including the cornea.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Human Involucrin
Clone:	IL-9
Other Names:	IVL;
Accession:	P07476 INVO_HUMAN;
Produced in:	Mouse
Purity:	IgG
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 2.0 ug/mL is recommended for WB. Human Involucrin has a predicted length of 585 amino acids and MW of 68 kDa. A concentration of 0.4-1.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues as well as formalin/acetone fixed tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human; dog; pig;
Form:	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN ₃
Reconstitution:	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY