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## Product Datasheet

### **Involucrin (Squamous Cell Terminal Differentiation Marker) Antibody, IgG1, Clone: [SY5], Mouse, Monoclonal NBT-3713-MSM1-P1ABX**

Article Name	Involucrin (Squamous Cell Terminal Differentiation Marker) Antibody, IgG1, Clone: [SY5], Mouse, Monoclonal
Biozol Catalog Number	NBT-3713-MSM1-P1ABX
Supplier Catalog Number	3713-MSM1-P1ABX
Alternative Catalog Number	NBT-3713-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Canine, Gorilla, Human, Monkey, Porcine
Immunogen	Purified involucrin from human keratinocytes
Product Description	It recognizes a protein of 66kDa-170kDa, identified as involucrin. In Western blotting of cultured human keratinocytes, this MAb reacts with a 120kDa protein. It stains the involucrin in a variety of sizes: 170kDa in MCF-7 cells, a doublet of ~115kDa...
Clonality	Monoclonal
Clone Designation	[SY5]
Molecular Weight	66-170kDa
Isotype	IgG1

NCBI	<a href="#">3713</a>
UniProt	<a href="#">P07476</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (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 than enzyme digestion is better than citrate buffer based