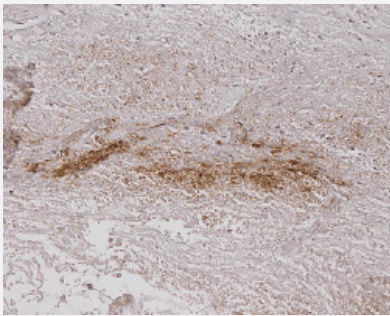


Alginate monoclonal antibody, clone 4B10-1C5 (HRP)

Catalog # MAB16976 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with Alginate monoclonal antibody, clone 4B10-1C5 (HRP) (Cat # MAB16976).

Specification

Product Description	Mouse monoclonal antibody raised against Alginate.
Immunogen	Sodium Alginate conjugated to KLH.
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	HRP
Purification	Protein G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with Alginate monoclonal antibody, clone 4B10-1C5 (HRP) (Cat # MAB16976).

Publication Reference

- [Preparation and characterization of alginate microspheres for sustained protein delivery within tissue scaffolds.](#)

Peng Zhai, X B Chen, David J Schreyer.

Biofabrication 2013 Mar; 5(1):015009.

- [Purification of alginate and feasible production of monoclonal antibodies by the alginate-immobilized hybridoma cells.](#)

S Mert Selimoglu, Duygu Ayyildiz-Tamis, Ismet Deliloglu Gurhan, Murat Elibol.

Journal of Bioscience and Bioengineering 2012 Feb; 113(2):233.

Application: ELISA, Mouse, Mouse hybridoma Ag8 cells