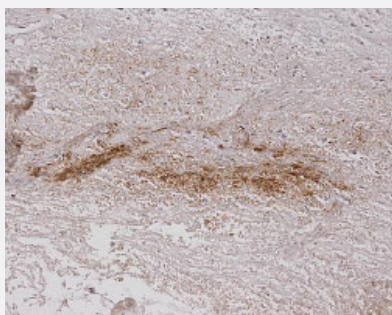


# Alginate monoclonal antibody, clone 4B10-1C5 (Biotin)

Catalog # MAB16453      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 (Biotin) (Cat # MAB16453).

## Specification

Product Description	Mouse monoclonal antibody raised against Alginate.
Immunogen	Sodium Alginate conjugated to KLH.
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	Biotin
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 (Biotin) (Cat # MAB16453).

## Publication Reference

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

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

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