



639-A480

Anti beta cytoplasmic actin monoclonal antibody

Description

- Monoclonal antibody against beta cytoplasmic actin developed by the laboratory of Dr. Christine Chaponnier at the University of Geneva.
- This antibody is highly specific for β -cytoplasmic actin and does not crossreact with the other actin isoforms.

Reference

β - and γ -cytoplasmic actins display distinct distribution and functional diversity. Dugina V, Zwaenepoel I, Clément S, Gabbiani G and Chaponnier C, *J Cell Sci*, 122, 2980-2988, 2009.

Product Specification

Reagent name	Anti- β -CYA, clone 4C2
Tested applications	Western blot, immunofluorescence, immunohistochemistry
Immunogen	Synthetic peptide (KLH-coupled) corresponding to the N-terminal nonapeptide of β -cytoplasmic actin
Reactivity	All mammals
Hybridoma	Available
Raised in	Mouse
Isotype	IgG1

Status

- Available for licensing on a non-exclusive basis

Contact

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