

Datasheet

PIP2 monoclonal antibody, clone 2C11

Catalog Number: MAB7762

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against PIP2.

Clone Name: 2C11

Immunogen: Liposomes (prepared in PBS with lipid A, phosphatidylcholine (PC) and cholesterol) containing synthetic PIP2.

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IP, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Reacts with PtdIns(4,5)P2, Ptd(4)P and Ptd(3,4,5)P3.

Form: Liquid

Isotype: IgM

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

References:

1. Endothelin-1 mobilizes profilin-1-bound PIP2 in cardiac muscle. Evans NJ, Walker JW. Exp Biol Med (Maywood). 2006 Jun;231(6):882-7.