

Product: Anti-IP3 Receptor
Catalog #: 01-9210
Amount: 50 µg

CATEGORY: Rabbit polyclonal
IMMUNOGEN: Short synthetic polypeptide which recognizes the C-terminus cytoplasmic domain of IP₃ receptor
FORM: Purified IgG in 10mM sodium phosphate, 150mM NaCl, 0.01% NaN₃, pH 7.5
CONCENTRATION: 1 mg/ml
SPECIFICITY: This antibody reacts with IP₃ receptor (a homotetramer, 260 kDa) isolated from a variety of cell types (e.g. lymphocytes, macrophages, granulocytes, fibroblasts, epithelial, endothelial cells, skeletal muscle, cardiac muscle and brain tissues). IP₃ receptors have been shown to play an important role in the regulation of Ca²⁺ releases from internal storage sites during cell activation
APPLICATION: Immunoblotting
ELISA
Immunoprecipitation
Immunofluorescence
Flow cytometry
It can also be conjugated to enzymes, fluorochromes, biotin or agarose
CROSS-REACTIVITY: human, rabbit, pig, mouse and bovine cells/tissues.
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCES:
Bourguignon, LYW. et al. (1993) J. Biol. Chem. **268**: 7290-7297
Bourguignon, LYW. et al. (1993) Cel Biol Int. **17**: 751-758
Bourguignon, LYW. et al. (1994) J. Cell Physiol. **34**: 159

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