

## Datasheet

### DMPO monoclonal antibody, clone N1664A (PerCP)

**Catalog Number:** MAB11439

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against DMPO.

**Clone Name:** N1664A

**Immunogen:** 5,5-dimethyl-2-(8-octanoic acid)-1-pyrrolone-N-oxide conjugated with ovalbumin.

**Host:** Mouse

**Applications:** ELISA, ICC, IF, IP, WB-Re  
(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:** Recognizes DMPO, DMPO-octanoic acid, DMPO-protein adducts and DMPO-DNA adducts. Does not cross react with non-adducted proteins or DNA.

**Form:** Liquid

**Conjugation:** PerCP

**Purification:** Protein G purification

**Isotype:** IgG1

**Recommend Usage:** Enzyme-Linked Immunoabsorbent Assay (1-10 ug/mL)  
Immunocytochemistry (10 ug/mL)  
Immunoprecipitation (25 ug)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In TBS, pH 7.4 (50% glycerol, 0.05% sodium azide)

**Storage Instruction:** Store at 4°C.  
Aliquot to avoid repeated freezing and thawing.