

Product Datasheet

DMPO antibody (orb147945)

Description	Mouse monoclonal to DMPO (RPE). The formation of free radicals and other highly reactive oxygen spec...
Species/Host	Mouse
Reactivity	All
Conjugation	RPE
Tested Applications	AM, ELISA, ICC, IHC, IP, WB
Immunogen	5,5-dimethyl-2-(8-octanoic acid)-1-pyrrolone-N-oxide conjugated to Ovalbumin
Target	DMPO
Preservatives	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored at 4°C
Note	For research use only
Application notes	A 1:1000 dilution of SMC-189 was sufficient to detect the DMPO nitron adducts of metmyoglobin when loaded at 100 ng/lane by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Isotype	IgG1
Clonality	Monoclonal
Dilution Range	WB (1:1000), ICC/IF (1:100), ELISA (1:100), IP (25µg)
Expiration Date	12 months from date of receipt.