

Product Datasheet

4-Hydroxynonenal Antibody (orb396586)

Description	Mouse Anti-4-Hydroxynonenal (4-HNE) Monoclonal IgG1
Species/Host	Mouse
Reactivity	All
Conjugation	Unconjugated
Tested Applications	ELISA, ICC, WB
Immunogen	Synthetic 4-Hydroxynonenal modified Keyhole Limpet Hemocyanin (KLH).
Target	4-Hydroxynonenal
Preservatives	PBS pH 7.4, 50% glycerol, 0.09% Sodium azide *Storage buffer may change when conjugated
Concentration	1 mg/ml
Storage	-20°C
Note	For research use only
Application notes	A 1:1000 dilution of SMC-511 was sufficient for detection of 4-Hydroxynonenal in 0.5 µg of 4-Hydroxynonenal conjugated to BSA by ECL immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary Antibody.
Isotype	IgG1
Clonality	Monoclonal
Dilution Range	WB (1:1000); ICC/IF (1:50); ELISA (1:1000)
Expiration Date	12 months from date of receipt.