

4-Hydroxynonenal Mouse Monoclonal Antibody

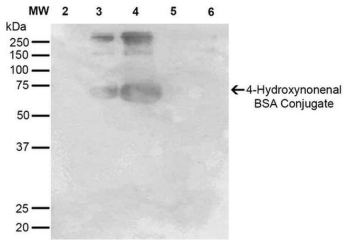
Product Details	
Size	50 µL/100 µL
Species Reactivity	Chemical
Published Species	Chemical, Mouse, Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	12F7
Conjugate	Unconjugated
Immunogen	Synthetic 4-Hydroxynonenal modified Keyhole Limpet Hemocyanin (KLH).
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.09% sodium azide
Storage conditions	-20°C
RRID	AB_2735095

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-2000	-
Immunohistochemistry (IHC)	-	-
Immunohistochemistry (Paraffin) (IHC (P))	-	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	-	-
Immunocytochemistry (ICC/IF)	1:20-100	-

Product Images For 4-Hydroxynonenal Monoclonal Antibody

4-Hydroxynonenal Antibody (RA1038) in WB

Western blot analysis of 4-Hydroxynonenal in 4-hydroxy-nonenal-BSA Conjugate. The sample was blocked with 5% skim milk in TBST, incubated with 4-Hydroxynonenal monoclonal antibody (Product # RA1038) using a dilution of 1: 1000 (2 hours at 4°C), and followed by Goat Anti-Mouse HRP (1 hour at RT) at a dilution of 1:2000 and ECL development (5 min at RT). Samples were arranged as follows: Lane 1: Molecular Weight Ladder (MW), Lane 2: BSA (0.5 µg), Lane 3: 4-hydroxyl nonenal-BSA (0.5 µg), Lane 4: 4-hydroxy nonenal-BSA (2.0 µg), Lane 5: 4-hydroxy-2-hexenal (0.5 µg), Lane 6: 4-hydroxy-2-hexenal (2.0 µg).



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