

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **4-Hydroxynonenal Antibody (Biotin), IgG1, Clone: [12F7], Mouse, Monoclonal BYT-ORB396597**

Article Name	4-Hydroxynonenal Antibody (Biotin), IgG1, Clone: [12F7], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB396597
Supplier Catalog Number	orb396597
Alternative Catalog Number	BYT-ORB396597-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, ICC, IF, WB
Species Reactivity	All
Immunogen	Synthetic 4-Hydroxynonenal modified Keyhole Limpet Hemocyanin (KLH).
Conjugation	Biotin
Product Description	Mouse monoclonal antibody against 4-Hydroxynonenal conjugated to Biotin....
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[12F7]
Isotype	IgG1

Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	4-Hydroxynonenal
Application Dilute	WB (1:1000), ICC/IF (1:50), ELISA (1:1000)
Application Notes	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