

## Product Datasheet

### 7-Ketocholesterol antibody (orb396616)

<b>Description</b>	Mouse monoclonal antibody against 7-Ketocholesterol conjugated to FITC.
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	All
<b>Conjugation</b>	FITC
<b>Tested Applications</b>	ELISA, ICC, WB
<b>Immunogen</b>	Synthetic 7-Ketocholesterol conjugated to Keyhole Limpet Hemocyanin (KLH).
<b>Target</b>	7-Ketocholesterol
<b>Preservatives</b>	PBS pH 7.4, 50% glycerol, 0.09% Sodium azide *Storage buffer may change when conjugated
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Conjugated antibodies should be stored at 4°C
<b>Note</b>	For research use only
<b>Application notes</b>	A 1:1000 dilution of SMC-512 was sufficient for detection of 7-Ketocholesterol in 2 µg of 7-ketocholesterol conjugated to BSA by ECL immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary Antibody.
<b>Isotype</b>	IgG2b
<b>Clonality</b>	Monoclonal
<b>Dilution Range</b>	WB (1:1000); ICC/IF (1:50); ELISA (1:1000)
<b>Expiration Date</b>	12 months from date of receipt.