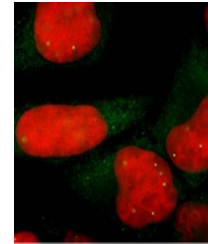


Product Datasheet

SMN antibody (orb76815)

Description	Mouse monoclonal antibody to SMN
Species/Host	Mouse
Reactivity	Human, Mouse, Xenopus
Conjugation	Unconjugated
Tested Applications	ELISA, FC, ICC, IHC-P, IP, WB
Immunogen	Purified recombinant His6 tagged-SMN protein (human)
Target	Gemin 1
Preservatives	Purified antibody (from supernatant) containing PBS + 0.1% sodium az
Concentration	1mg/ml
Note	For research use only
Application notes	A/J Sp2/0 cell line
Isotype	IgG1
Clonality	Monoclonal
Uniprot ID	p31943, p52597, q16637, p97801
Entrez	6607, 20595, 6606, 3187, 3185
Dilution Range	Optimal antibody dilution should be determined by titration, however as a guideline try at; IHC-P: Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol WB: 1µg/ml staining in HeLa (0.1µg/ml) staining in HepG2. Detects a band of approximately 42 kDa (predicted molecular weight: 35 kDa) ICC/IF: 1/100 on paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton.
Expiration Date	12 months from date of receipt.



Confocal immunofluorescence analysis of ...