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## Product Datasheet

### Mesothelin Antibody, IgG2a, Clone: [MN-1], Unconjugated, Mouse, Monoclonal Preis auf Anfrage BYT-ORB344444

Article Name	Mesothelin Antibody, IgG2a, Clone: [MN-1], Unconjugated, Mouse, Monoclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB344444
Supplier Catalog Number	orb344444
Alternative Catalog Number	BYT-ORB344444-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IHC, WB
Species Reactivity	Human
Immunogen	This antibody was produced in mesothelin-deficient mice by immunizations with plasmid cDNA encoding human MSLN full length protein followed by a single boost of a recombinant human mesothelin-Fc fusion protein.
Conjugation	Unconjugated
Product Description	Mesothelin antibody...
Clonality	Monoclonal
Concentration	1.0 mg/mL
Clone Designation	[MN-1]

Isotype	IgG2a
NCBI	<a href="#">005814</a>
Pubmed	<a href="https://pubmed.ncbi.nlm.nih.gov/27544053">https://pubmed.ncbi.nlm.nih.gov/27544053</a> target=_blank rel=nofollow>27544053
UniProt	<a href="#">Q13421</a>
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This antibody is directed against human mesothelin protein. This product was purified from tissue culture supernatant fluid by Protein A chromatography. Cross reactivity with homologues from other sources has not been tested.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:10,000 - 1:50,000, FC: 1:800, IHC: 1:100, WB: 1:1,000
Application Notes	Application Notes: This antibody has been tested for use in immunohistochemistry, flow cytometry, and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 40 kDa in size corresponding to mature mesothelin by western blotting in the appropriate cell lysate or extract. For immunohistochemistry, archival PEFF human tissues were deparaffinized followed by hydration. Antigen-retrieval is recommended. Block tissues with 1% BSA in PBS for 30 min at 23 C. Antibodies are diluted in 1% BSA and reacted with tissue for 60 min at room temperature