

Product Datasheet

PtX Mouse Anti-Beta Tubulin (S11B) Recombinant Antibody (orb1736830)

Description	Recombinant mouse monoclonal antibody against alpha-Tubulin. Produced in Nicotiana benthamiana plants and suitable for Western blot and ELISA applications.
Species/Host	Plant
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Target	Beta-Tubulin
Preservatives	0.1 M Phosphate Buffered Saline (PBS), pH = 7.5
Form/Appearance	Liquid
Concentration	1,0 mg/ml
Storage	-20°C Freezer
Note	For research use only
Formula	Full-length IgG
Isotype	IgG2a
Clonality	Monoclonal
Clone Number	S11B
Antibody Type	Recombinant Antibody
Purity	≥ 95 % as determined by SDS-PAGE

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Source	Mouse
MW	± 150 kDa
Uniprot ID	P07437
Sensitivity	Detected from as low as 5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
Hazard Information	Non-Hazardous
Dilution Range	Suggested diltions are 1: 5 000-1: 10 000 for WB and 1: 65 000-1: 1000 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Expiration Date	12 months from date of receipt.

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