

Datasheet: 8365-1004

Description:	MOUSE ANTI HUMAN SPECTRIN ALPHA/BETA
Specificity:	SPECTRIN ALPHA/BETA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	B12G3
Isotype:	IgM
Quantity:	1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Ig fraction - liquid
Preparation	Ig fraction prepared by ammonium sulphate precipitation
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgM concentration 1.0 mg/ml
Immunogen	Native human beta spectrin

External Database**Links****UniProt:**[P11277](#)[Related reagents](#)[P02549](#)[Related reagents](#)**Entrez Gene:**[6710](#) SPTB[Related reagents](#)[6708](#) SPTA1[Related reagents](#)**Synonyms**

SPTA, SPTB1

RRID

AB_2195719

Specificity**Mouse anti Human Spectrin α/β antibody, clone B12G3** recognizes both the alpha (~240 kDa) and beta (~220 kDa) subunits of human spectrin.Mouse anti Human Spectrin α/β antibody, clone B12G3 has not been cross-adsorbed and may react with peptides from related species.**Storage**

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

18 months from date of despatch.

Health And Safety InformationMaterial Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>**Regulatory**

For research purposes only

Related Products**Recommended Secondary Antibodies**Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)Goat Anti Mouse IgM (STAR138...) [Alk. Phos.](#)Human Anti Mouse IgM (HCA040...) [FITC](#)**Recommended Negative Controls**[MOUSE IgM NEGATIVE CONTROL \(MCA692\)](#)**North & South America**

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