

Product datasheet for **TA591032**

beta 1 Spectrin (SPTB) Rabbit Monoclonal Antibody [Clone ID: OTIR2D2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIR2D2
Applications:	SISCAPA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human SPTB (NP_000338). The exact sequence is proprietary.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	Lot dependent; please refer to CoA along with shipment
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	spectrin beta, erythrocytic
Database Link:	NP_000338 Entrez Gene 6710 Human P11277
Background:	This locus encodes a member of the spectrin gene family. Spectrin proteins, along with ankyrin, play a role in cell membrane organization and stability. The protein encoded by this locus functions in stability of erythrocyte membranes, and mutations in this gene have been associated with spherocytosis type 2, hereditary elliptocytosis, and neonatal hemolytic anemia. Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2009]
Synonyms:	EL3; HS2; HSPTB1; SPH2
Protein Families:	Druggable Genome



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