

Product datasheet for **TA591025**

OIF (OGN) Rabbit Monoclonal Antibody [Clone ID: OTIR4H1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIR4H1
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 OGN (NP_054776). 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.
Predicted Protein Size:	31.8 kDa
Gene Name:	osteoglycin
Database Link:	NP_054776 Entrez Gene 18295 Mouse Entrez Gene 291015 Rat Entrez Gene 4969 Human P20774
Background:	This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family of proteins. The encoded protein induces ectopic bone formation in conjunction with transforming growth factor beta and may regulate osteoblast differentiation. High expression of the encoded protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Synonyms:	OG; OIF; SLRR3A



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Protein Families: Secreted Protein