

Product datasheet for **TA385800**

TRP1 (TYRP1) Human Monoclonal Antibody [Clone ID: TA99]

Product data:

Product Type:	Primary Antibodies
Clone Name:	TA99
Applications:	ELISA, FC, IF, IHC, IP, WB
Reactivity:	Human
Host:	Human
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	70-75 kDa pigmentation-associated glycoprotein in human melanoma cell lines.
Specificity:	Binds Tyrosinase-related protein-1 (TRP-1), a 70-75k enzyme located in melanocytes, which are specialized cells that produce a pigment called melanin, helping to stabilize tyrosinase, which is the enzyme responsible for the first step in melanin production and determine the shape of melanosomes, which are the structures in melanocytes where melanin is produced. This antibody binds to human and murine TRP-1 and had been under evaluation for the treatment of tumours.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	tyrosinase related protein 1
Database Link:	Entrez Gene 7306 Human P17643
Synonyms:	b-PROTEIN; CAS2; CATB; GP75; TRP; TRP-1; TRP1; TYRP; TYRRP
Note:	This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.



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