

Product datasheet for **TA386001**

alpha-gal epitope Human Monoclonal Antibody [Clone ID: m86]

Product data:

Product Type:	Primary Antibodies
Clone Name:	m86
Applications:	ELISA, FC
Host:	Human
Isotype:	IgM, kappa
Clonality:	Monoclonal
Immunogen:	Rabbit red cells, on which α -gal is the major carbohydrate epitope, were injected into alpha 1,3 galactosyltransferase knock-out mice.
Specificity:	<p>This antibody binds to the alpha-gal epitope on glycoproteins and glycolipids.</p> <p>This antibody binds to the alpha-gal epitope found on many glycoproteins and glycolipids of non-primate mammals, prosimians and New World monkeys. Antibodies against the alpha-gal epitopes occur naturally in Old World monkeys, apes and humans, and induce xenograft rejection from non-primate animals.</p>
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.
Note:	This chimeric human antibody was made using the variable domain sequences of the original Mouse IgM format, for improved compatibility with existing reagents, assays and techniques.



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