

Product Datasheet

alpha-gal epitope antibody (orb1463377)

Description	Mouse monoclonal antibody to alpha-gal epitope
Species/Host	Mouse
Reactivity	All
Conjugation	Unconjugated
Tested Applications	ELISA, FC
Immunogen	Rabbit red cells, on which α -gal is the major carbohydrate epitope, were injected into alpha 1,3 galactosyltransferase knock-out mice.
Target	alpha-gal epitope
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	<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>
Isotype	IgM
Clonality	Monoclonal
Purity	Purified
Expiration Date	12 months from date of receipt.