

Datasheet for ABIN7572314

Recombinant anti-GGTA1 antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GGTA1
Reactivity:	Various Species
Host:	Mouse
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	ELISA, Surface Plasmon Resonance (SPR)

Product Details

Purpose:	Recombinant Anti-alpha-Gal Antibody (HKB7)
Clone:	HKB7
Isotype:	IgG2a, kappa
Purification:	Protein A or G purified from cell culture supernatant.
Purity:	>95 % by SDS-PAGE.

Target Details

Target:	GGTA1
Alternative Name:	alpha-Gal (GGTA1 Products)
Background:	α-galactosyl epitope, αGal1-3βGal1-4GlcNAc, α-gal, alpha-gal epitope, α-D-Gal-(1→3)-β-D-Gal-(1

Target Details

→4)-D-GlcNAc, α-gal trisaccharide, gal-α-1,3-gal-β-1,4-GlcNAc, alpha-D-Galactosyl-1,3-beta-D-galactosyl-1,4-N-acetyl-D-glucosamine, α-D-galactosyl-1,3-β-D-galactosyl-1,4-N-acetyl-D-glucosamine, α-D-galactopyranosyl-(1→3)-β-D-galactopyranosyl-(1→4)-2-**acetamido-2-deoxy-D-glucopyranose**

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term.