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Datasheet for ABIN562221
anti-PIGC antibody (AA 1-54)

2 Images

Overview

Quantity:	100 µg
Target:	PIGC
Binding Specificity:	AA 1-54
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIGC antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PIGC.
Immunogen:	PIGC (NP_002633, 1 a.a. ~ 54 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MYAQPVTNTK EVKWQKVLVE RQPFDPNYVD RRFLEELRKN IHARKYQYWA VVFE
Clone:	1G2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PIGC
Alternative Name:	PIGC (PIGC Products)
Background:	Full Gene Name: phosphatidylinositol glycan anchor biosynthesis, class C Synonyms: GPI2,MGC2049
Gene ID:	5279
NCBI Accession:	NM_002642
Pathways:	Inositol Metabolic Process

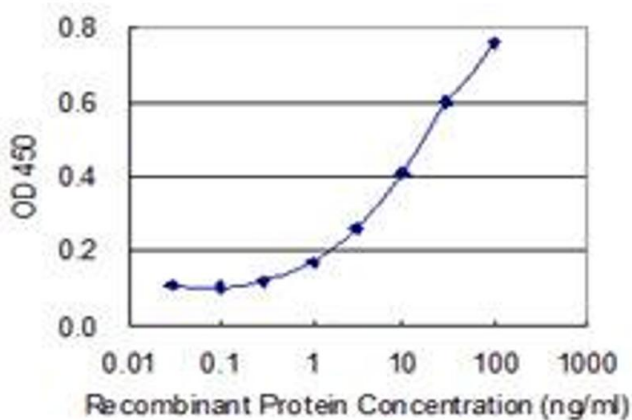
Application Details

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

Handling

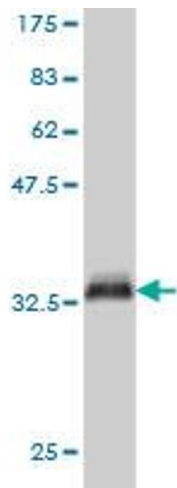
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PIGC is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (31.68 KDa).