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Datasheet for ABIN2565667
anti-LGALS7 antibody (AA 1-136)

2 Images

Overview

Quantity:	100 µg
Target:	LGALS7
Binding Specificity:	AA 1-136
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LGALS7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant LGALS7.
Immunogen:	LGALS7 (NP_002298.1, 1 a.a. ~ 136 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSNVPHKSSL PEGIRPGTVL RIRGLVPPNA SRFHVNLLCG EEQGSDAALH FNPRLDTSEV VFNSKEQGSW GREERPGVP FQRGQPFEVL IASDDGFKA VVGDAQYHHF RHRLPLARVR LVEVGGDVQL DSVRIF
Clone:	6B5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	LGALS7
Alternative Name:	LGALS7 (LGALS7 Products)
Background:	Full Gene Name: lectin, galactoside-binding, soluble, 7 Synonyms: GAL7, LGALS7A
Gene ID:	3963
NCBI Accession:	NM_002307

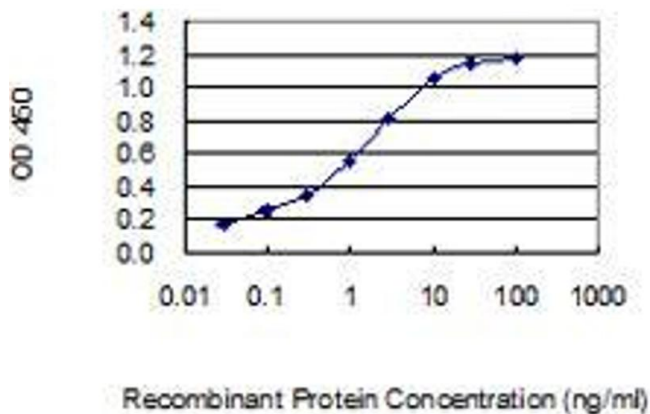
Application Details

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

Handling

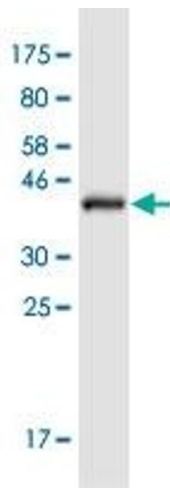
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged LGALS7 is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (41.5 kDa).