

Mouse GAL7 Antibody Pair Set

Catalog No.	E-KAB-0559	Applications	ELISA
Synonyms	Gal-7;GAL7;Galectin 7B;Galectin-7;HKL-14;Human keratinocyte lectin 14;Keratinocyte lectin 14;Lectin galactoside binding soluble 7;Lectin;galactoside binding;soluble 7B;LEG7;LGALS7;LGALS7A;LGALS7B;P53 induced protein 1;Pi7;PIG1;TP53I1		

Kit components & Storage

Title	Specifications	Storage
Mouse GAL7 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Mouse GAL7 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

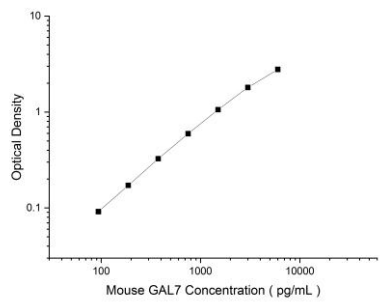
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0559)	
		Mouse GAL7 Capture Antibody	Mouse GAL7 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse GAL7 protien	Recombinant Mouse GAL7 protien
	Swissprot	O54974	
Product details	Reactivity	Mouse	Mouse
	Host	Rat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Antigen Affinity
	Specificity	Detects Mouse GAL7 in ELISAs.	

Applications

Mouse GAL7 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Mouse GAL7 Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse GAL7 Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.