Fibrinogen-like protein 1 Antibody

Mouse Monoclonal Antibody [Clone FGL1/12863]

Catalog No	Format	Size
2267-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2267-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2267-MSM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

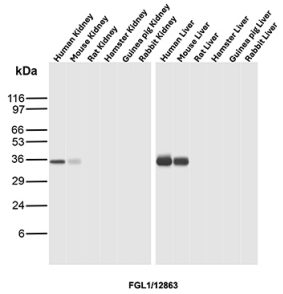
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	FGL1/12863
Immunogen	Recombinant human FGL1 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	36.38kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Under normal conditions, liver-specific

**Optimal dilution for a specific application should be determined.*

Product Images for Fibrinogen-like protein 1 Antibody



Western blot analysis of kidney and liver tissue lysates from human and mouse using FGL1 Mouse Monoclonal Antibody (FGL1/12863).

Specificity & Comments

Immune suppressive molecule that inhibits antigen-specific T-cell activation by acting as a major ligand of LAG3 (PubMed:30580966). Responsible for LAG3 T-cell inhibitory function (PubMed:30580966). Binds LAG3 independently from MHC class II (MHC-II) (PubMed:30580966). Secreted by, and promotes growth of, hepatocytes (PubMed:11470158, PubMed:19880967).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.