

Leucine-rich repeat-containing protein 15 Antibody

Mouse Monoclonal Antibody [Clone LRRC15/12738]

Catalog No	Format	Size
131578-MSM8-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
131578-MSM8-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
131578-MSM8-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

Product Details

Clone	LRRC15/12738
Immunogen	Recombinant human LRRC15 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	64.37kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	Expressed in brain and placenta (PubMed:11785964)

*Optimal dilution for a specific application should be determined.

Product Images for Leucine-rich repeat-containing protein 15 Antibody

Specificity & Comments

(Microbial infection) Modulates the ability of SARS-CoV-2 to infect host cells through interaction with the spike protein (PubMed:36228039, PubMed:36735681, PubMed:36757924). Does not act as a SARS-CoV-2 entry receptor but sequesters virions and antagonizes in trans SARS-CoV-2 infection of ACE2(+) cells when expressed on nearby cells (PubMed:36228039, PubMed:36757924).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. 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.