Recombinant CD163 (Monocyte & Macrophage Marker) Antibody

Rabbit Monoclonal Antibody [Clone LRP/13824R]

Catalog No	Format	Size
9961-RBM6-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
9961-RBM6-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
9961-RBM6-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	LRP/13824R
Immunogen	Recombinant fragment (around aa235-249) of the human Major Vault Protein (MVP) protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	99.33kDa
Cellular Localization	Cytoplasm, Nuclear pore complex, Nucleus, Perinuclear region
Species Reactivity	Human
Positive Control	Present in most normal tissues

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

Product Images for Recombinant CD163 (Monocyte & Macrophage Marker) Antibody

Specificity & Comments

Required for normal vault structure. Vaults are multi-subunit structures that may act as scaffolds for proteins involved in signal transduction. Vaults may also play a role in nucleo-cytoplasmic transport. Down-regulates IFNG-mediated STAT1 signaling and subsequent activation of JAK. Down-regulates SRC activity and signaling through MAP kinases.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. 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.