Interleukin-1 receptor antagonist protein Antibody

Mouse Monoclonal Antibody [Clone IL1RA/3957]

Catalog No	Format	Size
3557-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3557-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3557-MSM1-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	IL1RA/3957
Immunogen	Recombinant human IL1RN protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b
Mol. Weight of Antigen	20.05kDa
Cellular Localization	Cytoplasm, Secreted
Species Reactivity	Human
Positive Control	The intracellular form of IL1RN is predominantly expressed in epithelial cells

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

Product Images for Interleukin-1 receptor antagonist protein Antibody

Specificity & Comments

Anti-inflammatory antagonist of interleukin-1 family of proinflammatory cytokines such as interleukin-1beta/IL1B and interleukin-1alpha/IL1A. Protects from immune dysregulation and uncontrolled systemic inflammation triggered by IL1 for a range of innate stimulatory agents such as pathogens.

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.