

For Research Use Only

Anti-Human IL-1 β (2A7C6), PBS Only



Catalog Number: 65276-1-PBS

Basic Information

Catalog Number: 65276-1-PBS	GenBank Accession Number: BC008678	Purification Method: Affinity purification
Size: 100ug, 1mg/ml	GeneID (NCBI): 3553	CloneNo.: 2A7C6
Source: Mouse	ENSEMBL Gene ID: ENSG00000125538	
Isotype: IgG1	Full Name: interleukin 1, beta	
Immunogen Catalog Number: HZ-1164	Calculated MW: 269 aa, 31 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Background Information

Interleukin-1 is a pro-inflammatory cytokine with multiple biological effects. The IL-1 gene family encodes three proteins: IL-1 α , IL-1 β and their naturally occurring inhibitor IL-1RN. Interleukin 1 β (IL-1 β), mainly produced by blood monocytes and tissue macrophages, has been implicated in mediating both acute and chronic inflammation. IL-1 β is known to be involved in a variety of cellular activities, including cell proliferation, differentiation and apoptosis. IL-1 β is emerging as a key mediator of carcinogenesis that characterizes host-environment interactions. (PMID: 8630372; 12401481; 23704929; 24618930)

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

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Selected Validation Data