

Recombinant CD86 (Dendritic Cells Maturation Marker) Antibody

Rabbit Monoclonal Antibody [Clone C86/13468R]

Catalog No	Format	Size
942-RBM23-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
942-RBM23-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
942-RBM23-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	
Western Blot (WB)	2-4ug/ml	

Product Details	
Clone	C86/13468R
Immunogen	Recombinant fragment (around aa 5-60) of human CD86 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	37.68kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	Expressed by activated B-lymphocytes and monocytes

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant CD86 (Dendritic Cells Maturation Marker) Antibody

Specificity & Comments

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4 (PubMed:12196291). May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation (PubMed:7527824). Also involved in the regulation of B cells function, plays a role in regulating the level of IgG(1) produced. Upon CD40 engagement, activates NF-kappa-B signaling pathway via phospholipase C and protein kinase C activation (By similarity)., Interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation., (Microbial infection) Acts as a receptor for adenovirus subgroup B.

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.