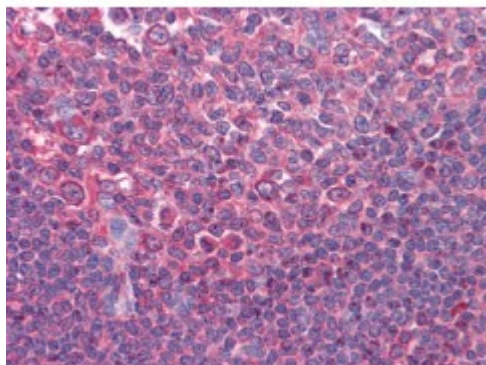


Anti-CD80 antibody



Description	Mouse monoclonal to CD80.
Model	STJ97938
Host	Mouse
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Purified recombinant fragment of CD80 expressed in E. Coli.
Gene ID	941
Gene Symbol	CD80
Dilution range	IHC 1:200-1:1000IF 1:200-1:1000ELISA 1:10000
Specificity	CD80 Monoclonal Antibody detects endogenous levels of CD80 protein.
Tissue Specificity	Expressed on activated B-cells, macrophages and dendritic cells.
Purification	Affinity purification
Clone ID	2A2
Note	For Research Use Only (RUO).
Protein Name	T-lymphocyte activation antigen CD80 Activation B7-1 antigen BB1 CTLA-4 counter-receptor B7.1 B7 CD antigen CD80
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1

Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1700OMIM:112203
Alternative Names	T-lymphocyte activation antigen CD80 Activation B7-1 antigen BB1 CTLA-4 counter-receptor B7.1 B7 CD antigen CD80
Function	Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28, binding to CTLA-4 has opposite effects and inhibits T-cell activation. (Microbial infection) Acts as a receptor for adenovirus subgroup B.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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