

Anti-CD80 antibody [2A2] (STJ97938)

STJ97938

GENERAL INFORMATION

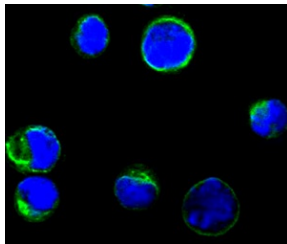
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-T-Lymphocyte Activation antigen Cd80 is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

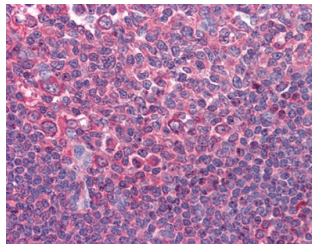
Clonality	Monoclonal
Clone ID	2A2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	941
Gene Symbol	CD80
Uniprot ID	CD80_HUMAN
Immunogen	Purified recombinant fragment of CD80 expressed in E.coli.
Immunogen Region	
Specificity	CD80 monoclonal antibody (T-Lymphocyte Activation Antigen Cd80) binds to endogenous T-Lymphocyte Activation Antigen Cd80.
Immunogen Sequence	



Confocal immunofluorescence analysis of BCBL-1 cells using CD80 monoclonal antibody (green), showing membrane localization. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemistry analysis of paraffin-embedded human Tonsil tissues with AEC staining using CD80 monoclonal antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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