

Anti-CD80 antibody [2A2] (STJ97938)

STJ97938

GENERAL INFORMATION

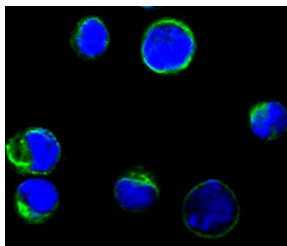
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-T-lymphocyte activation antigen CD80 is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC/IF/ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

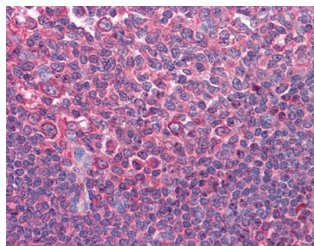
Clonality	Monoclonal
Clone ID	2A2
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for 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 detects endogenous levels of CD80 protein.
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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081