

Anti-CD70 antibody (39-193) [S4003RM] (STJ11104003)

STJ11104003

GENERAL INFORMATION

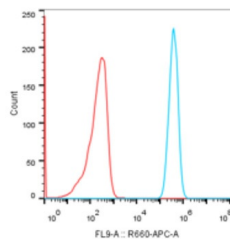
Product Type	Primary antibodies
Short Description	
Applications	WB/FC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

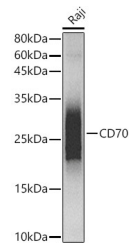
Clonality	Monoclonal
Clone ID	S4003RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	FC:1:100-1:800
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
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	970
Gene Symbol	CD70
Uniprot ID	CD70_HUMAN
Immunogen	
Immunogen Region	39-193
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 39-193 of human CD70 (P32970).
Immunogen Sequence	QRFAQAQQQLPLESLGWDVA ELQLNHTGPQQDPRLYWQGG PALGRSFLHGPDLKQQLRI HRDGIYMVHIQVTLAICSST TASRHPTTLAVGICSPASR SISLLRLSFHQGCTIASQRL TPLARGDTLCTNLGTLLPS RNTDETFFGVQWVRP



Flow cytometry:1A10*6 Raji cells were stained with CD70 Rabbit monoclonal antibody (STJ11104003, 1 ug/ml Blue line). Non-fluorescently stained Raji cells were used as blank control (red line).



Western blot analysis of extracts of various cell lines, using CD70 antibody (STJ11104003) at dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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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