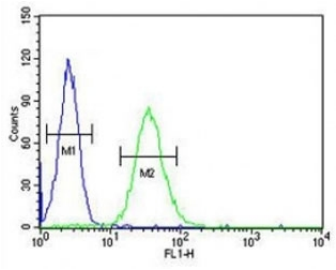
CD80 Antibody (F48980)

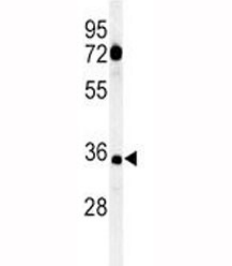
Catalog No.	Formulation	Size
F48980-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48980-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P33681
Localization	Cytoplasmic, membranous
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This CD80 antibody is available for research use only.



CD80 antibody flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western blot analysis of CD80 antibody and HL-60 lysate. Expected molecular weight: 34-75 kDa depending on the level of glycosylation.

Description

CD80, or activation antigen B7-1 (formerly referred to as B7) provides regulatory signals for T lymphocytes as a consequence of binding to the CD28 and CTLA4 ligands of T cells.

Application Notes

Titration of the CD80 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 260-288 from the human protein was used as the immunogen for this CD80 antibody.

Storage

Aliquot the CD80 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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