

Monoclonal Antibody to CD86 - FITC

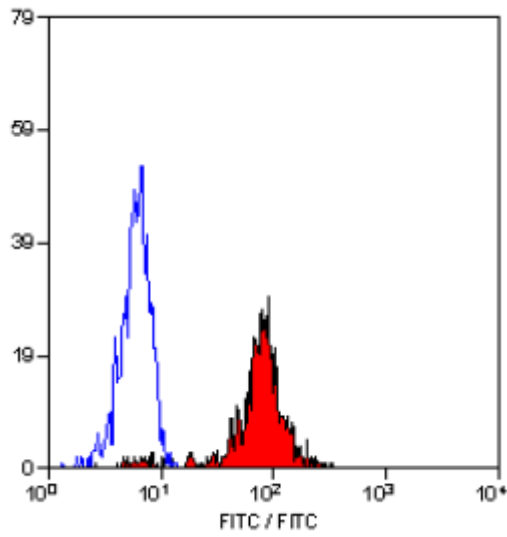
Alternate names:	Activation B7-2 antigen, B7.2, B70, BU63, CD28LG2, CTLA-4 counter-receptor B7.2, FUN-1, T-lymphocyte activation antigen CD86
Catalog No.:	SM1167F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD86 is a cell surface protein expressed by activated B cells and monocytes. CD86 is also known as B7-2, and is the second ligand for CD28 and CTLA-4, and may have an important role in co-stimulation of T cells in the primary immune response.
Uniprot ID:	P42081
NCBI:	NP_008820.3
GeneID:	942
Host / Isotype:	Mouse / IgG1
Clone:	BU63
Immunogen:	Human peripheral blood lymphocytes. Spleen cells from immunised mice were fused with cells of the mouse P3.X63 Ag8653 myeloma cell line.
Format:	State: Liquid purified IgG fraction. Purification: Affinity chromatography on Protein A Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD86 antigen. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Staining of human peripheral blood monocytes with MOUSE ANTI HUMAN CD86:FITC (SM1167F).

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com