

Product datasheet for **SM1167F**

B7-2 (CD86) Mouse Monoclonal Antibody [Clone ID: BU63]

Product data:

| | |
|------------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | BU63 |
| Applications: | FC |
| Recommended Dilution: | Flow Cytometry. |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human peripheral blood lymphocytes. Spleen cells from immunised mice were fused with cells of the mouse P3.X63 Ag8653 myeloma cell line. |
| Specificity: | This antibody recognises the CD86 antigen. |
| Formulation: | PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC State: Liquid purified IgG fraction. Label: Fluorescein Isothiocyanate Isomer 1 |
| Concentration: | lot specific |
| Purification: | Affinity chromatography on Protein A |
| Conjugation: | FITC |
| 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. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | CD86 molecule |
| Database Link: | Entrez Gene 942 Human P42081 |

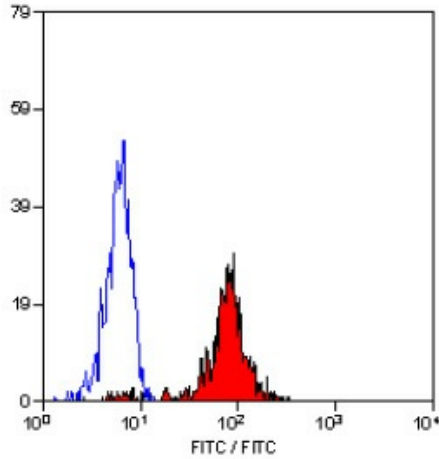


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Background: CD86 is a cell surface protein expressed by activated B cells and monocytes. CD86 is also known as B7-2, and is the second ligand for CD28 and CTLA-4, and may have an important role in co-stimulation of T cells in the primary immune response.

Synonyms: CD28LG2, Activation B7-2 antigen, B70, BU63, B7.2, FUN-1

Product images:



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