

FITC anti-human CD80

Catalog No: #26685



Package Size: #26685-1 25 tests #26685-2 50 tests

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Description

Product Name	FITC anti-human CD80
Host Species	Mouse
Clonality	Monoclonal
Applications	FC
Species Reactivity	Human
Immunogen Type	Mouse IgG1, κ
Conjugates	FITC
Formulation	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Storage	Store at 4°C.DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

Application Details

10 μ l/test

Background

CD80, also known as B7-1, B7, and BB1, is a 60 kD single chain type I glycoprotein belonging to the immunoglobulin superfamily. CD80 is expressed on activated B and T cells, macrophages, and dendritic cells. CD80 binds to CD28 and CD152 (CTLA-4). Along with CD86, CD80 plays a critical role in regulation of T cell activation. The interaction of CD80 with CD28 provides a potent costimulatory signal for T cell activation through the CD3 complex, while its interaction with CTLA-4 provides an inhibitory signal for T cell activation.

Note: This product is for in vitro research use only