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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD80 humanized monoclonal antibody, clone IDEC-114 (Galiximab)

Catalog Number: RAB01149

Regulatory Status: For research use only (RUO)

Product Description: Humanized recombinant monoclonal antibody raised against human CD80.

Clone Name: IDEC-114

Immunogen: Original antibody is raised against by immunizing cynomolgus monkeys with recombinant CD80 antigen. The variable regions of the light and heavy chains were then cloned by being incorporated into a cassette vector (N5LG1) containing human constant region genes and subsequently transfected into the Dg44 CHO cell line (Hariharan K, 2013).

Antibody Species: Human

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Galiximab is a primatized mAb which consists of human constant and primate (cynomolgus macaque) variable regions and binds specifically to CD80. CD80 is a surface glycoprotein and a member of the B7 family of costimulatory molecules. CD80 antigen regulates T cell activation (through interacting with CD28 or CD152) and is expressed transiently in antigen-presenting cells, T cells and normal B cells, and expressed constitutively on various subtypes of B-cell lymphomas.

Form: Liquid

Purification: Protein A affinity purification

Isotype: IgG1, Lambda

Recommend Usage: Immunofluorescence
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS with 0.02% Proclin 300

Storage Instruction: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Entrez GeneID: 941

Gene Symbol: CD80

Gene Alias: CD28LG, CD28LG1, LAB7

Gene Summary: The B-lymphocyte activation antigen B7-1 (formerly referred to as B7) provides regulatory signals for T lymphocytes as a consequence of binding to the CD28 (MIM 186760) and CTLA4 (MIM 123890) ligands of T cells.[supplied by OMIM]