
Product Datasheet

CD80 antibody (orb613915)

Description

Human monoclonal antibody to CD80

Species/Host

Human

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

Blocking, ELISA, FC, IHC, IP, WB

Immunogen

Galiximab was prepared 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)

Target

CD80

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

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

Note

For research use only

Application notes

Galiximab acts to decrease in cell proliferation, inhibition of the constitutively active NF-κB pathway, increase in apoptosis and ADCC against various B-cell lymphoma cell lines. Galiximb affects CD28 and CD152 interactions with CD80. This antibody can also be used for FC, WB, ELISA, IP and IHC.

Isotype

IgG1

Clonality

Monoclonal

Purity

Purified

Uniprot ID**P33681****Expiration Date**

12 months from date of receipt.