



# Human Anti-Human CD80 (Galiximab) Monoclonal Antibody, clone IDEC-114 [Biosimilar] (CABT-Z669H)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Product Overview** This is a reformatted human IgG1 antibody based on the therapeutic Fab fragment.

**Specificity** Galiximab is a primatized mAb which consists of human constant and primate (cynomolgus macaque) variable regions and binds specifically to CD80.

**Immunogen** Recombinant CD80 antigen

**Isotype** IgG1

**Source/Host** Human

**Species Reactivity** Human

**Clone** IDEC-114

**Purification** Protein A purified

**Conjugate** Unconjugated

**Applications** BL, IP, FC, ELISA, IHC, WB

**Format** Liquid

**Concentration** Lot specific

**Size** 200 µg

**Buffer** PBS with 0.02% Proclin 300.

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<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
<b>Ship</b>	Wet ice

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## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	CD80;CD80 molecule;B7;BB1;B7-1;B7.1

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## GENE INFORMATION

<b>Gene Name</b>	CD80
<b>Entrez Gene ID</b>	<a href="#">941</a>
<b>UniProt ID</b>	<a href="#">P33681</a>

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