



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.

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

BACKGROUND

Introduction	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.
Keywords	CD80;CD80 molecule;B7;BB1;B7-1;B7.1

GENE INFORMATION

Gene Name	CD80
Entrez Gene ID	941
UniProt ID	P33681