



# Mouse Anti-Human B7-1/CD80 Chimeric Monoclonal Antibody, clone IDEC-114 (Galiximab) (DMABB-JX162)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant human B7-1/CD80
<b>Isotype</b>	IgG1, $\lambda$
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	IDEC-114 (Galiximab)
<b>Purification</b>	Protein A/G Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, FC, IHC, IP, WB, FA Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 $\mu$ g
<b>Buffer</b>	PBS with 0.02% ProClin300
<b>Storage</b>	Store at -20 °C. Avoid freeze/thaw cycles.

Ship

Wet ice

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## 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.

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### Keywords

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

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## GENE INFORMATION

### Official Symbol

CD80

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### Entrez Gene ID

[941](#)

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### UniProt ID

[P33681](#)

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