



# Mouse Anti-Rat CD86 monoclonal antibody, clone 24F [Biotin] (DMAB-S270B)

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

## PRODUCT INFORMATION

<b>Specificity</b>	The 24F antibody reacts with CD86 (B7-2), a member of the Ig superfamily of transmembrane proteins.
<b>Immunogen</b>	HTLV-1 transformed Lewis-S1 cells.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Rat
<b>Clone</b>	24F
<b>Purification</b>	Affinity purified
<b>Conjugate</b>	Biotin
<b>Applications</b>	FC
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	500 µg
<b>Buffer</b>	Aqueous buffered solution
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 2-8°C, do not freeze

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Ship

Wet ice

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## BACKGROUND

**Introduction**

CD86, otherwise known as B7-2, a type I transmembrane protein and member of the Ig superfamily, which acts as a ligand for both CD28 and CD152 (CTLA-4), and is primarily expressed on antigen presenting cells (APCs) including dendritic cells, and also on germinal centre B cells and macrophages.

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**Keywords**

CD86;CD86 antigen;B7;B70;MB7;B7-2;B7.2;CLS1;Ly58;ETC-1;Ly-58;MB7-2;Cd28I2;TS/A-2;T-lymphocyte activation antigen CD86;activation B7-2 antigen;early T cell costimulatory molecule-1;early T-cell costimulatory molecule 1;

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## GENE INFORMATION

**Entrez Gene ID**

[56822](#)

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**UniProt ID**

[O35531](#)

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