



## Mouse Anti-Rat CD86 monoclonal antibody, clone 24F [PE] (DMAB-S270PE)

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>          | PE                                                                                                  |
| <b>Applications</b>       | FC                                                                                                  |
| <b>Format</b>             | Liquid                                                                                              |
| <b>Concentration</b>      | Lot specific                                                                                        |
| <b>Size</b>               | 200 µg                                                                                              |
| <b>Buffer</b>             | Phosphate-buffered solution, pH 7.2                                                                 |
| <b>Preservative</b>       | 0.09% Sodium Azide                                                                                  |
| <b>Storage</b>            | Store at 2-8°C, do not freeze                                                                       |

## 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.

### Keywords

CD86;CD86 antigen;B7;B70;MB7;B7-2;B7.2;CLS1;Ly58;ETC-1;Ly-58;MB7-2;Cd28l2;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](#)

### UniProt ID

[O35531](#)

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