



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

| | |
|---------------------------|---|
| Specificity | The 24F antibody reacts with CD86 (B7-2), a member of the Ig superfamily of transmembrane proteins. |
| Immunogen | HTLV-1 transformed Lewis-S1 cells. |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | Rat |
| Clone | 24F |
| Purification | Affinity purified |
| Conjugate | Biotin |
| Applications | FC |
| Format | Liquid |
| Concentration | Lot specific |
| Size | 500 µg |
| Buffer | Aqueous buffered solution |
| Preservative | 0.09% Sodium Azide |
| Storage | 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;

GENE INFORMATION

Entrez Gene ID

[56822](#)

UniProt ID

[O35531](#)
