



Mouse Anti-Rat CD86 monoclonal antibody, clone 24F [Alexa Fluor® 647] (DMAB-S270A)

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	Alexa Fluor 647
Applications	FC
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	Phosphate-buffered solution, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 2-8°C, do not freeze

Ship

Wet ice

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