



Mouse Anti-Rat CD86 monoclonal antibody, clone 24F (DMAB-S270LA)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Rat CD86 monoclonal antibody [Low Endotoxin]
Specificity	Mouse anti Rat CD86 antibody, clone 24F has been shown to block the co-stimulatory activity of rat CD86
Immunogen	HTLV-1 transformed Lewis-S1 cells.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Rat
Clone	24F
Purification	Affinity purified
Conjugate	Functional Grade
Applications	IHC-F, FC, FuncS, IP
Format	Liquid
Concentration	Lot specific
Size	500 µg
Buffer	Phosphate buffered saline
Preservative	None

Storage	Store at -20°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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