

Product datasheet for **SM1848P**

Ctla4 Mouse Monoclonal Antibody [Clone ID: WKH203]

Product data:

Product Type:	Primary Antibodies
Clone Name:	WKH203
Applications:	ELISA, FC, IHC, WB
Recommended Dilution:	Flow cytometry: 1:10 - 1:20; use 10 µl to label 10e6 cells in 100 µl; membrane permeabilisation is required for this application. ELISA. Western blot.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified rCTLA-4hlg fusion protein. Spleen cells from immunised Balb/c were fused with cells of the X63-Ag8-653 myeloma cell line.
Specificity:	This antibody recognises CD152, also known as cytotoxic-T-lymphocyte antigen-4 (CTLA-4).
Formulation:	PBS containing 0.09 % Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cytotoxic T-lymphocyte-associated protein 4
Database Link:	Entrez Gene 63835 Rat Q62859



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Background: CD152 is similar in structure to CD28 and also binds ligands CD80 and CD86. CD152 is expressed by activated T-lymphocytes. Studies suggest that CD152 is also expressed by regulatory T-lymphocytes.

Synonyms: CTLA-4