

Mouse anti-CD80, clone MEM-233, FITC (Monoclonal)

Clone no. MEM-233

MONOSAN

Product name	Mouse anti-CD80, clone MEM-233, FITC (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human
Conjugate	FITC
Immunogen	Extracellular domain of human CD80 fused to human IgG1(Fc)
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-233
Size	100 tests
Concentration	n/a
Format	-
Storage buffer	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CD80 (B7-1) and CD86 (B7-2) are ligands of T cell critical costimulatory molecule CD28 and of an inhibitory receptor CTLA-4 (CD152). The both B7 molecules are expressed on professional antigen-presenting cells and are essential for T cell activation, the both molecules can also substitute for each other in this process. The question what are the differences in CD80 and CD86 competency has not been fully elucidated yet; there are still conflicts in results about their respective roles in initiation or sustaining of the T cell immune response.

References

1. -
2. -
3. -
4. -
5. -

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