Mouse anti-CD25, clone CD25-3G10, FITC (Monoclonal)

Clone no. CD25-

Product name	Mouse anti-CD25, clone CD25-3G10, FITC (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human
Conjugate	FITC
Immunogen	Human CD25
Isotype	IgG1
Clonality	Monoclonal
Clone number	CD25-3G10
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 4mg/ml BSA and 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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MONOSAN

Additional info

CD25 (IL2 receptor alpha chain/IL2RA) is a cytokine that plays a role in the proliferation of T and B lymphocytes. The receptor of this cytokine (IL2RA) is a heterotrimeric protein complex with a gamma chain also shared by interleukin 4 (IL4) and interleukin 7 (IL7). IL2RA, IL2R beta chain (IL2RB), and the IL2R gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric IL2RA chains result in low-affinity receptor, while homodimeric IL2RB chains produce a medium-affinity receptor.

References

1. Gopinath R et al. Infection and Immunity 2000
2. Ng WF et al. Blood 2001
3. Agrawal SG et al. Int Immunol 2001
4. -
5. -

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