

Datasheet



Mouse mAb to **CD27**
Clone **203-6**
Isotype **IgG3-κ**

Source

A BALB/c mouse was immunized with Sézary cells.
Fusion partner; NS-1

Specifications

203-6 Reacts with human CD27, a disulphide-linked 120 kDa dimer. CD27 is a lymphocyte-specific member of the TNF-R/NGF-R superfamily, and is expressed on a subset of human thymocytes and on the majority of mature T-lymphocytes. CD27 is highly expressed on activated T and B-cells. 203-6 was clustered at the VIth WLDA.

Species reactivity

Positive: human.

Applications

203-6 Can be used in frozen sections, flow cytometry and immunoblotting.

Flow cytometry	Frozen sections	Immunofluorescence	Paraffin sections	Western blot
+	+	+	-	+

Format

Produced in tissue culture, contains no host Ig. Antibodies are affinity purified and presented in PBS with 0,02% sodium azide.

Stored at 4°C-8°C, shelf life is at least 24 months after purchase.

Dilution advice

- Flow cytometry (0,5-1,0 µg/million cells in 0,1 ml).
- Immunoblotting (1-2 µg/ml).
- Immunofluorescence (0,5-1,0 µg/ml).
- Immunohistology (1-2 µg/ml for 30 min at RT; an appropriate antigen retrieval method for staining of formalin-fixed tissues has not been established to date).

Positive control

Human PBL or tonsil.

References

- Kishimoto T et al. (eds) Leukocyte Typing VI. P67-71, Garland Publishing, New York, (1997).

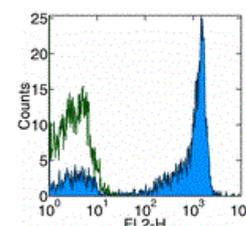


Figure 1: Human PBL stained for CD27 (FACS).