

Mouse anti-CD100, clone 133.1G6 (Monoclonal)

Clone no. 133-1G6

MONOSAN

Product name Mouse anti-CD100, clone 133.1G6 (Monoclonal)

Host Mouse

Applications FC, IHC-fr

Species reactivity human, cow, baboon

Conjugate -

Immunogen PHA stimulated PBL

Isotype IgM

Clonality Monoclonal

Clone number 133-1G6

Size 100 ug

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-CD100, clone 133.1G6 (Monoclonal)

Clone no. 133-1G6

MONOSAN

Additional info

133-1G6 reacts with human CD100, a 100 kDa homodimer cell-surface antigen that is expressed on resting and PHA-stimulated T cells. It is absent from bone marrow, erythrocytes, eosinophils and endothelial cells. The protein is weakly expressed on NK cells, EBV transformed B cells, monocytes and tumor T cell lines. It plays a role in homotypic cell adhesion and in T cell activation.

References

1. Knapp, W. et. al. (eds), Leucocyte Typing IV, Oxford Univ. Press, pp 193-196 (1996)
2. Kishimoto T et al. (eds) Leukocyte Typing VI, Garland Publishing, New York, (1994)
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES