

Mouse anti-Human CD35, clone E11 (Monoclonal)

Clone no. E11

MONOSAN

| | |
|---------------------------|---|
| Product name | Mouse anti-Human CD35, clone E11 (Monoclonal) |
| Host | Mouse |
| Applications | IHC-fr, FC, IHC-P, WB |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Human acute monocytic leukaemia cells |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Clone number | E11 |
| Size | 0.2 mg |
| Concentration | IgG 1 mg/ml |
| Format | Purified |
| Storage buffer | PBS with <0.1% sodium azide |
| Storage until expiry date | aliquots -20°C. Thawed 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD35 antibody, clone E11 recognizes complement receptor type 1, also known as CD35 or the C3b/C4b receptor. CD35 a single chain, type I single pass transmembrane glycoprotein which exists in four allotypic forms (A,B,C,D) of ~190 kDa, ~220 kDa, ~160 kDa and ~250 kDa respectively (Khera et al. 2009). CD35 is expressed by granulocytes, monocytes, B cells and some T cells. Functionally, CD35 acts as a receptor for the C3b component of complement.

References

1. Hogg N et al. Eur J Immunol 1984; 14: 236-43
2. Birmingham DJ et al. J Immunol 1996; 157: 2586-92
3. Sopper S et al. Cytometry 1997; 29: 351-62
4. Weissgerber P et al. FEMS Microbiol Lett 2003; 219: 173-9
5. Schmidt CQ et al. Immunobiology 2016; 221: 503-11

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