

## SEMA4D

### Mouse Anti-Human SEMA4D/CD100 Clone 133.1G6 mAb

<b>Catalog No.</b>	MON2017	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	C9orf164, CD100, FLJ33485, FLJ34282, FLJ39737, FLJ46484, M-sema-G, MGC169138, MGC169141, SEMAJ, coll-4, sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4D, semaphorin 4D		
<b>Concentration:</b>	100 µg/ml		
<b>Gene ID:</b>	10507		
<b>Specificity:</b>	The antibody reacts with human CD100, a novel 150 kDa homodimer cell-surface antigen that is expressed on resting and PHA-stimulated T cells. The protein is weakly expressed on NK cells, EBV transformed B cells, monocytes and tumor T cell lines. The mAb was clustered at the IV WLDA (workshop no. A022).		
<b>Host:</b>	Mouse		
<b>Source</b>	A BALB/c mouse was immunized with PHA stimulated PBL. Splenocytes were fused with mouse myeloma NS1 cells.		
<b>Isotype:</b>	IgM		
<b>Clone:</b>	133.1G6		
<b>Formulation:</b>	100 µg purified material in PBS with 0.05% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	The antibody has been tested in flow cytometry and in immuno- precipitation against CD100.		
<b>Storage &amp; Stability:</b>	Store antibody at 2-8°C until expiration date.		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

