

## SEMA4D

### Mouse Anti-Human CD100 (Clone 133.1G6) mAb

<b>Catalog No.</b>	MON2017	<b>Quantity:</b>	100 ug
<b>Alternate Names:</b>	Semaphorin-4D, A8, BB18, GR3, CD100		
<b>Description:</b>	MON 2017 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.		
<b>Concentration:</b>	0.1 mg/ml		
<b>Gene ID:</b>	Q92854		
<b>Specificity:</b>	CD100		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	PHA stimulated PBL		
<b>Isotype:</b>	IgM kappa		
<b>Clone:</b>	133.1G6		
<b>Formulation:</b>	Purified antibody with PBS and 0.02% sodium azide		
<b>Applications:</b>	IHC-F, FC		
<b>Storage &amp; Stability:</b>	Store at 2-8 °C. Freezing is not recommended. Reagents should be brought to room temperature (22 ± 3°C) before use. Protect cells from light sources during incubation with antibodies and prior to analysis. The reagent is stable until the expiration date shown on the label. Do not use the reagent after the expiration date. Reagents should not be used if any evidence of deterioration or substantial loss of reactivity is observed.		

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

