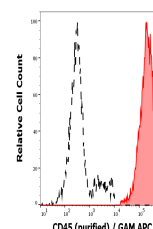


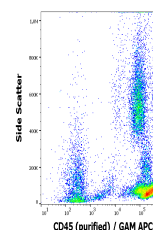
## Product Datasheet

### CD45 antibody (orb233593)

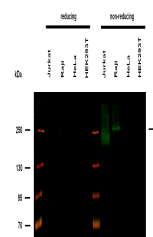
<b>Description</b>	Mouse monoclonal antibody to CD45
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC, WB
<b>Immunogen</b>	Human peripheral blood mononuclear cells
<b>Target</b>	CD45
<b>Preservatives</b>	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 2-8°C. Do not freeze.
<b>Note</b>	For research use only
<b>Application notes</b>	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: non-reducing conditions; recommended dilution: 1 µg/ml; 6-7% gel recommended (band around 180-250 kDa).
<b>Isotype</b>	Mouse IgG1 kappa
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Purified by protein-A affinity chromatography.
<b>Uniprot ID</b>	<b>P08575</b>
<b>Entrez</b>	<b>5788</b>
<b>Dilution Range</b>	Flow cytometry: Recommended dilution: 1-4 µg/ml.
<b>Expiration Date</b>	12 months from date of receipt.



Separation of human CD45 positive lympho...



Flow cytometry surface staining pattern ...



Anti-Hu CD45 Purified (clone 2D1) works ...