

## Product Datasheet

### TNF alpha antibody (APC) orb1294064

<b>Description</b>	Mouse monoclonal antibody against TNF alpha conjugated to APC
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	APC
<b>Tested Applications</b>	FC, IF
<b>Immunogen</b>	E. coli-expressed, recombinant human TNF-?
<b>Target</b>	TNF
<b>Form/Appearance</b>	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
<b>Preservatives</b>	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
<b>Storage</b>	Shipped and store at 4°C for one year. Do not freeze.
<b>Note</b>	For research use only.
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Clone ID</b>	MAb11
<b>Uniprot ID</b>	<a href="#">P01375</a>
<b>Entrez</b>	<a href="#">7124</a>
<b>Dilution Range</b>	10 ?l / assay
<b>Expiration Date</b>	12 months from date of receipt.
<b>Application Notes</b>	1. Take 100 ?l peripheral blood anticoagulated by EDTA and add to the bottom of 5 ml tube. 2. Add 10 ?l labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light. 3. Add 2 ml RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells. 4. Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant. 5. Add 2 ml PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant. 6. Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 °C then measured).