

## CD47

### Mouse Anti-Human CD47 Clone BRIC 126 mAb

<b>Catalog No.</b>	MON1165	<b>Quantity:</b>	200 µg
<b>Description:</b>	CD47 cell surface glycoprotein, a heavily N-glycosylated 47-52kD molecule. CD47 is expressed on all cells and tissues so far examined, although expression is reduced on erythrocytes of the rare Rh null phenotype.		
<b>Concentration:</b>	1.0 mg/mL		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Human Erythrocytes		
<b>Isotype:</b>	IgG2b		
<b>Formulation:</b>	Liquid in Tris-Glycerine Buffer, pH 7.8 + 0.09% Sodium Azide. Precaution: Sodium Azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Affinity Chromatography using Protein G from tissue culture supernatant		
<b>Cross-Reactivity:</b>	Porcine, canine, ovine, bovine.		
<b>Applications:</b>	Flow Cytometry (dilution 1/10), IHC-F, IP.  Flow Cytometry: use 10 µl of the suggested working dilution to label 10 <sup>6</sup> cells in 100 µl		
<b>Storage &amp; Stability:</b>	Store at 4°C or at -20° if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. <b>Avoid repeated freeze/thaw cycles.</b> Should this product contain a precipitate we recommend microcentrifugation before use.		
<b>References:</b>	<ol style="list-style-type: none"><li>1. Avent, N.D., et al., 1989, Biochem. J. 251, 499-505.</li><li>2. Campbell, I.G., et al., 1992, Cancer Research 52, 5416.</li><li>3. Brown, E., et al., 1990, J. Cell Bio. 111, 2785.</li><li>4. Lindberg, F.P., et al., 1993, J. Cell Bio. 123, 485.</li></ol>		

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



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)