

## Product datasheet for **SM1120PT**

### CD47 Mouse Monoclonal Antibody [Clone ID: BRIC126]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	BRIC126
Applications:	FC, IHC, IP
Recommended Dilution:	Flow Cytometry: Use 10 µl of 1/10 diluted antibody to label 10e6 cells in 100 µl. Immunoprecipitation. Immunohistochemistry on Frozen Sections.
Reactivity:	Bovine, Canine, Human, Porcine, Sheep
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human erythrocytes.
Specificity:	This antibody recognises the CD47 cell surface glycoprotein.
Formulation:	State: Purified State: Liquid purified IgG fraction containing 0.09% Sodium Azide as preservative.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch
Gene Name:	CD47 molecule
Database Link:	<a href="#">Entrez Gene 961 Human Q08722</a>
Background:	CD47 is 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.
Synonyms:	MER6, IAP, OA3



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