

## Product datasheet for **AM31359RP-N**

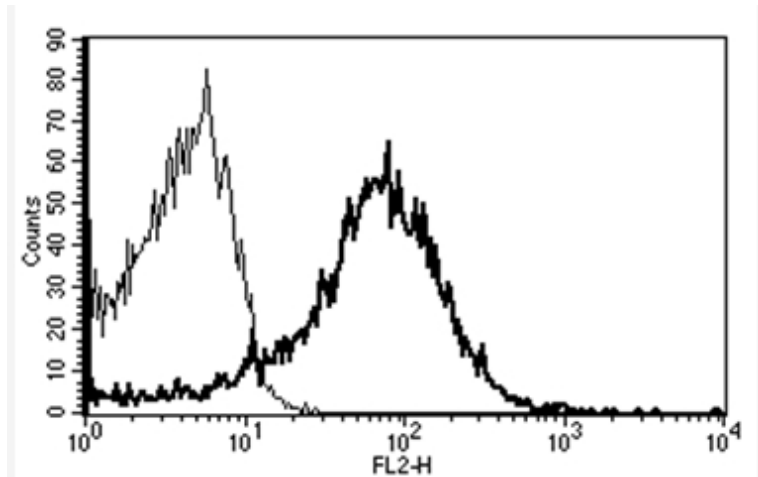
### CD82 Mouse Monoclonal Antibody [Clone ID: B-L2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B-L2
Applications:	FC
Recommended Dilution:	<b>Flow Cytometry:</b> Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	CD82 transfected murine mastocytoma cell line P815.
Specificity:	Recognises the IA4 antigen, a 60 kDa protein.
Formulation:	PBS containing 0.09% Sodium Azide as preservative and 5% BSA as stabilizer Label: PE State: Lyophilized purified IgG fraction
Reconstitution Method:	Restore with 1 ml deionised water
Purification:	Ion Exchange Chromatography
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C after reconstitution. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: Six months from despatch.
Gene Name:	CD82 molecule
Database Link:	<a href="#">Entrez Gene 3732 Human P27701</a>
Background:	CD82 is a 50-53kD cell surface protein expressed by T cells, NK cells, monocytes, granulocytes and platelets. The molecule is a member of the tetra-spans family.
Synonyms:	KAI1, SAR2, ST6, TSPAN27, C33 antigen, IA4, Kangai-1, Tetraspanin-27
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	p53 signaling pathway



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**Product images:**

A typical staining pattern with the B-L2 monoclonal antibody of lymphocytes.