

Product datasheet for **AM08110PU-N**

B-Cells (subset) Mouse Monoclonal Antibody [Clone ID: BB6-10A10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BB6-10A10
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry. (Ref.1-2) Immunohistochemistry (Acetone-Fixed, Frozen Tissue Sections only). (Ref.1)
Reactivity:	Porcine
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Specificity:	This antibody stains the following percentages of surface immunoglobulin (sIg) positive cells in porcine lymphoid tissues: 11-15% in peripheral blood; 22-23% in mesenteric lymph nodes; 79-87% in ileal Peyer's patches (ILPP); 6-17 in spleen; and 0% in thymus (Ref.1). While identification of the antigen(s) that are found predominantly on ILPP B cells and which are recognized by BB6-10A10 is speculative, the antibody appears to react with an immature population of B cells in the follicles of ILPPs and with a subpopulation of sIgM B cells in lymph nodes.
Formulation:	100 mM Borate Buffered Saline, pH 8.2. No preservatives or amine-containing buffer salts added. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
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.
Background:	B cells are lymphocytes that are produced in the bone marrow and require bone marrow stromal cells and their cytokines for maturation. During its development, each B cell becomes genetically programmed through a series of gene splicing reactions to produce an antibody molecule with a unique specificity.



[View online »](#)

Synonyms: B-cell marker, B cells