

AM05860SU-N **Monoclonal Antibody to CD6**

Quantity:	2 ml
Background:	CD6 is a type I membrane protein expressed by thymocytes, mature T cells, a subset of B cells known as B1 cells, and some cells in the brain. CD6 is a member of the scavenger receptor cysteine rich (SRCR) family of proteins, which includes the leukocyte antigen CD5. The extracellular domain of CD6 is composed of three SRCR domains and has the same domain organization as CD5. The ligand for CD6 is CD166 also known as activated leukocyte cell adhesion molecule. Through its interaction with CD166 in the thymus, CD6 may have a role in T cell development.
Host / Isotype:	Mouse / IgG2a
Clone:	MIL8
Immunogen:	Porcine Lamina propria Leucocytes
Format:	State: Liquid Tissue Culture Supernatant Buffer System: 0.2M Tris/HCl pH7.4 containing 5-10% foetal calf serum and 0.09% Sodium Azide
Applications:	Immunohistochemistry on frozen sections. Flow Cytometry: 1/10. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the porcine CD6 cell surface antigen, expressed by T lymphocytes. Species: Pig. Other species not tested.
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. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains sodium azide : a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.