

## Monoclonal Antibody to WC15 - Purified

<b>Catalog No.:</b>	AM01312FC-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.1 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG2b
<b>Recommended Isotype Controls:</b>	SM12P, AM03110PU-N
<b>Clone:</b>	IL-A137
<b>Immunogen:</b>	Spleen cells from immunised BALB/c mice were fused with cells of the X63.Ag8.653 myeloma cell line. <b>Genename:</b> WC15
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography on Protein G <b>Buffer System:</b> PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin <b>Label:</b> Fluorescein Isothiocyanate Isomer 1 (FITC)
<b>Applications:</b>	Flow cytometry: use 10 µl of neat antibody to label 1x10 <sup>6</sup> cells in 100 µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises the WC15 cell surface antigen, which is principally expressed by bovine erythrocytes.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Naessens J, Nthale JM, Muiya P. Biochemical analysis of preliminary clusters in the non-lineage panel. Vet Immunol Immunopathol. 1996 Aug;52(4):347-56. PubMed PMID: 8896224.