

Product datasheet for **SM3124P**

ACR Mouse Monoclonal Antibody [Clone ID: ACR2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ACR2
Applications:	IF, WB
Recommended Dilution:	Immunocytochemistry; membrane permeabilization (acetone) essential. Western Blotting.
Reactivity:	Porcine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Acid extracts of boar spermatozoa were subjected to hydrophobic chromatography and the pooled fraction with reactivity to N-alpha benzoylarginine-4-nitroanilide was used for immunization.
Specificity:	The antibody ACR-2 reacts with various forms of porcine acrosin (55, 53, 45 and 35 kDa) in the acrosome of undamaged spermatozoa.
Formulation:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4 State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A affinity chromatography; purity: > 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P08001
Background:	Acrosin is stored in the acrosome of undamaged spermatozoa.
Synonyms:	acrosin; ACRS; preproacrosin; proacrosin



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