Monoclonal Antibody to Acrosin (Porcine)
Purified Antibody (0.1 mg)

Clone: ACR-2
Isotype: Mouse IgG1
Specificity: The antibody ACR-2 reacts with various forms of porcine acrosin (55, 53, 45 and 35 kDa), a typical serine proteinase with trypsin-like specificity. Acrosin is stored in the acrosome of undamaged spermatozoa.
Regulatory Status: RUO
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.
Species Reactivity: Porcine
Negative Species: Human, Bovine, Canine (Dog)
Application: Flow Cytometry described in Ded et al., 2010
Immunocytochemistry
Application note: Membrane permeabilization (acetone) is essential.
Western Blotting
Purity: > 95% (by SDS-PAGE)
Purification: Purified by protein-A affinity chromatography
Concentration: 1 mg/ml
Storage Buffer: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability: Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration: See vial label
Lot Number: See vial label
References:


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