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Datasheet for ABIN7155965 **anti-SPAM1 antibody (AA 36-490)**

Overview

Quantity:	100 µg
Target:	SPAM1
Binding Specificity:	AA 36-490
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAM1 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Hyaluronidase PH-20 protein (36-490AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SPAM1
Alternative Name:	SPAM1 (SPAM1 Products)
Background:	Background: Involved in sperm-egg adhesion. Upon fertilization sperm must first penetrate a layer of cumulus cells that surrounds the egg before reaching the zona pellucida. The cumulus

Target Details

cells are embedded in a matrix containing hyaluronic acid which is formed prior to ovulation.

This protein aids in penetrating the layer of cumulus cells by digesting hyaluronic acid.

Aliases: epididymis secretory sperm binding protein Li 96n antibody, HEL-S-96n antibody, HYA1 antibody, HYAL PH-20 antibody, HYAL PH20 antibody, Hyal-PH20 antibody, HYAL1 antibody, HYAL3 antibody, HYAL5 antibody, HYALP_HUMAN antibody, Hyaluronidase PH-20 antibody, Hyaluronoglucosaminidase PH-20 antibody, MGC26532 antibody, PH-20 Hyaluronidase antibody, PH20 antibody, PH20 Hyaluronidase antibody, SPAG15 antibody, SPAM-1 antibody, Spam1 antibody, sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding) antibody, Sperm adhesion molecule 1 antibody, Sperm surface protein PH-20 antibody, Sperm surface protein PH20 antibody, zona pellucida binding antibody

UniProt: [P38567](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.