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Datasheet for ABIN895302

anti-Endomucin antibody (AA 181-261) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	Endomucin (EMCN)
Binding Specificity:	AA 181-261
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endomucin antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Endomucin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	Endomucin (EMCN)
Alternative Name:	Endomucin (EMCN Products)

Target Details

Background:	Synonyms: EMCN2, MUC14, Endomucin, Endomucin-2, Gastric cancer antigen Ga34, Mucin-14, MUC-14, EMCN Background: Endothelial sialomucin, also called endomucin or mucin-like sialoglycoprotein, which interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix.
Gene ID:	51705
UniProt:	Q9ULC0

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months