



[Go to Product page](#)

Datasheet for ABIN7153224
anti-FUOM antibody (AA 1-134) (Biotin)

Overview

Quantity:	100 µg
Target:	FUOM
Binding Specificity:	AA 1-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUOM antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Fucose mutarotase protein (1-134AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FUOM
Alternative Name:	FUOM (FUOM Products)
Background:	Background: Involved in the interconversion between alpha- and beta-L-fucoses. L-Fucose (6-deoxy-L-galactose) exists as alpha-L-fucose (29.5 %) and beta-L-fucose (70.5 %), the beta-form

Target Details

is metabolized through the salvage pathway. GDP-L-fucose formed either by the de novo or salvage pathways is transported into the endoplasmic reticulum, where it serves as a substrate for N- and O-glycosylations by fucosyltransferases. Fucosylated structures expressed on cell surfaces or secreted in biological fluids are believed to play a critical role in cell-cell adhesion and recognition processes.

Aliases: FUOM antibody, C10orf125Fucose mutarotase antibody, EC 5.1.3.29 antibody

UniProt: [A2VDF0](#)

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.