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Datasheet for ABIN1724873

anti-CD15 antibody (AA 199-302)

4 Images

2 Publications

Overview

Quantity:	0.1 mg
Target:	CD15 (FUT4)
Binding Specificity:	AA 199-302
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human FUT4 (AA: 199-302) expressed in E. coli.
Clone:	6B11B4
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	CD15 (FUT4)
Alternative Name:	FUT4 (FUT4 Products)
Background:	Description: The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated

Target Details

antigen, Lewis x (CD15). ,

Aliases: LeX, CD15, ELFT, FCT3A, FUTIV, SSEA-1, FUC-TIV

Molecular Weight: 59 kDa

Gene ID: 2526

HGNC: 2526

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

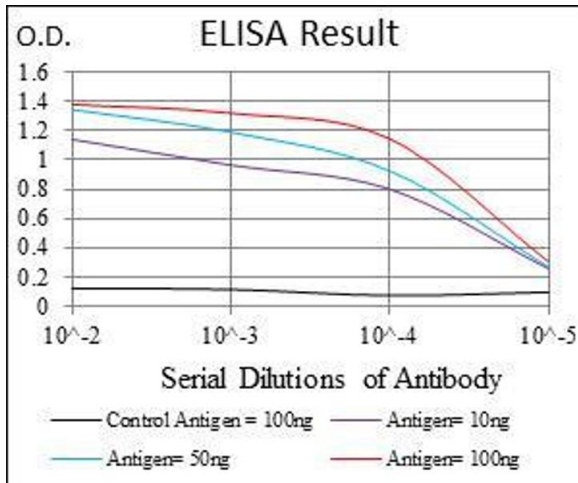
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

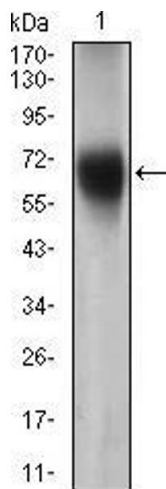
Publications

Product cited in: Nayernia, Adham, Burkhardt-Göttges, Neesen, Rieche, Wolf, Sancken, Kleene, Engel: "Asthenozoospermia in mice with targeted deletion of the sperm mitochondrion-associated cysteine-rich protein (Smcp) gene." in: **Molecular and cellular biology**, Vol. 22, Issue 9, pp. 3046-52, (2002) ([PubMed](#)).



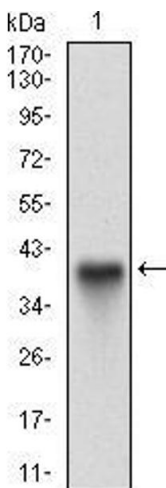
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using FUT4 mouse mAb against Jurkat cell lysate.



Western Blotting

Image 3. Western blot analysis using FUT4 mAb against human FUT4 recombinant protein. (Expected MW is 37 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1724873.