

Datasheet for ABIN7092958
anti-AXL antibody (AA 26-449)



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1 Image

Overview

Quantity:	100 µg
Target:	AXL
Binding Specificity:	AA 26-449
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AXL antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human AXL(Ala26-Pro449) (ABIN6961128) produced by using human HEK293 cells
Clone:	DM158
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	AXL
Alternative Name:	AXL (AXL Products)
Background:	Synonyms:AXL,UFO

Target Details

Description: The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene.

Molecular Weight: 98.3KDa

Pathways: [RTK Signaling](#), [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300

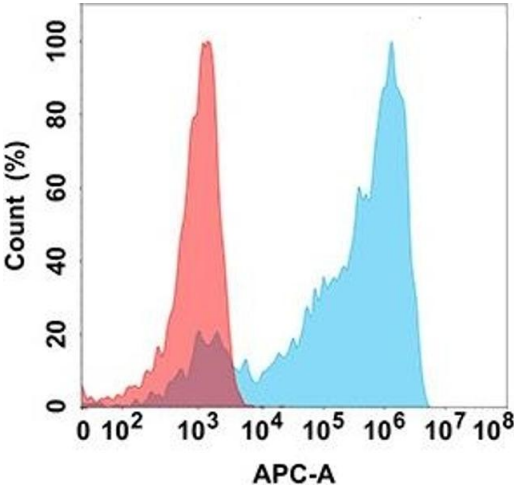
Preservative: ProClin

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: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-AXL (DM158) on Expi293 cells transfected with human AXL (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).