



Human Anti-Human AXL (enapotamab biosimilar) Monoclonal antibody, clone enapotamab (CABT-CS379)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	AXL
Target	AXL
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	enapotamab
Purification	Purified from cell culture supernatant by affinity chromatography
Conjugate	unconjugated
Applications	ELISA, FC
Reconstitution	Reconstitute with deionized water
Format	Powder
Size	50 µg, 100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative	0.1% Procline 300

Storage

Store at -20°C (Avoid repeated freezing and thawing)

BACKGROUND

Introduction

Axl is a member of the TAM receptor family, which also includes also MerTK and TYRO3. Axl contains protein kinase activity and is activated by dimerization and auto-phosphorylation upon ligand binding. In response to its ligands, Protein S and GAS6, Axl activates anti-inflammatory pathways (through SOCS-1 and SOCS-3), which limits TLR and cytokine signaling. This results in dampened inflammatory responses in macrophages and DCs.

Keywords

AXL; UFO

GENE INFORMATION

Entrez Gene ID

558
