



Human Anti-Human AXL (Tilvestamab) Monoclonal antibody, clone Tilvestamab (CABT-CS539)

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

PRODUCT INFORMATION

Specificity	AXL
Target	AXL
Isotype	IgG4
Source/Host	Human
Species Reactivity	Human
Clone	Tilvestamab
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4. Contains no stabilizers or preservatives
Preservative	None
Storage	2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

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