

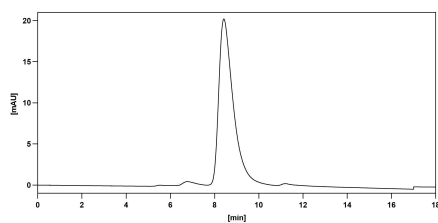
Product Information	
Catalog No.	BS10472
Product name	Anti-Phosphatidylserine Reference Antibody (Bavituximab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	General
Host species	Chimeric
Clonality	Monoclonal
Isotype	IgG1-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1.82mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	Phosphatidylserine
Expression system	Mammalian Cells
Accession	1446756-47-3
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	Tarvacinch3 G4, CAS: 648904-28-3
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

Bavituximab (Anti-Human Phosphatidylserine Recombinant Antibody) is a phosphatidylserine (PS)-targeting monoclonal antibody, suppresses tumor growth by targeting tumor vasculature and reactivating antitumor immunity. Bavituximab plus Paclitaxel and Carboplatin, have enhanced inhibition on non-small-cell lung cancer.

- Phosphatidylserine and the human brain., PMID:25933483
- The distribution and function of phosphatidylserine in cellular membranes., PMID:20192774
- Phosphatidylserine transport in cell life and death., PMID:37413778
- Phosphatidylserine., PMID:10541030
- Phosphatidylserine: A Novel Target for Ischemic Stroke Treatment., PMID:39456225
- Phosphatidylserine for the Treatment of Pediatric Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis., PMID:33539192
- Phosphatidylserine externalization as immune checkpoint in cancer., PMID:38573347
- Phosphatidylserine: A comprehensive overview of synthesis, metabolism, and nutrition., PMID:39097133
- Dynamics of phagocytosis mediated by phosphatidylserine., PMID:36281986
- Flagging fusion: Phosphatidylserine signaling in cell-cell fusion., PMID:33581114

Image Data



SEC-HPLC detection for Research Grade Bavituximab.

Bioactivity