



Human Anti-Human Phosphatidylserine chimeric monoclonal antibody (Bavituximab), clone Bavituximab (DMABB-JX317)

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

PRODUCT INFORMATION

Antigen Description	Phosphatidylserine, or PS, is a naturally occurring, phospholipid nutrient. PS is essential to the functioning of all the cells of the body, but is most concentrated in the brain. Its relative abundance in this organ reflects its proven involvement in an assortment of nerve cell functions, including nerve transmitter release and synaptic activity. Clinical studies have suggested that PS can support brain functions that tend to decline with age
Immunogen	Recombinant protein corresponding to human Phosphatidylserine (bavituximab), expressed in CHO cells.
Isotype	IgG1
Source/Host	CHO
Species Reactivity	Human
Clone	Bavituximab
Purification	Affinity purified
Conjugate	Unconjugated
Applications	Functional Assays Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid

Concentration	Lot specific
Size	1 mg
Buffer	Supplied as a 0.22 µm filtered solution in 100 mM Pro-Ac, 20 mM Arg, pH 5.0
Preservative	None
Storage	Store at -80°C.

BACKGROUND

Introduction	Bavituximab (Anti-Human Phosphatidylserine Recombinant Antibody) is a phosphatidylserine (PS)-targeting monoclonal antibody, suppresses tumor growth by targeting tumor vasculature and reactivating antitumor immunity.
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