

Monoclonal Anti-Trout IgM

Catalog No.	IGM-23-12B9
Isotype	Mouse monoclonal IgG1k
Purity	≥90% by SDS PAGE
Clone	12B9-1-7
Form	Liquid
Concentration	Lot dependent, ≥0.5 mg/ml
Buffer	10 mM Sodium Phosphate, 150 mM NaCl, 0.09% NaN ₃ , pH 7.2
Storage	4°C
Applications	ELISA, Western blot
Immunogen	Rainbow trout IgM
Manufactured	USA

Comments: Western blots indicate that IGM-23-12B9 recognizes rainbow trout IgM heavy chain. It also recognizes Atlantic Salmon IgM. It can be used in SPARCL™ immunoassay as both capture and detection antibody. It pairs with IGM-23-2E7 and with the Warr's 1.14 antibody in SPARCL™. It has not yet been evaluated in ELISA. Purification was performed from serum-free hybridoma supernatant using gel-filtration chromatography at neutral pH.