

## Monoclonal Anti-Trout IgM

Catalog No.	IGM-23-2E7
Isotype	Mouse monoclonal IgG3k
Purity	≥90% by SDS PAGE
Clone	2E7-6-7
Form	Liquid
Concentration	Lot dependent, ≥0.5 mg/ml
Buffer	10 mM Sodium Phosphate, 150 mM NaCl, 0.09% NaN <sub>3</sub> , pH 7.2
Storage	4°C
Applications	ELISA, SPARCL, Western blot
Immunogen	Rainbow trout IgM
Manufactured	USA

Comments: Western blots indicate that IGM-23-2E7 recognizes rainbow trout IgM heavy chain. It also recognizes Atlantic salmon IgM. It can be used in ELISA and SPARCL™ as both capture and detection antibody. It also pairs with IGM-23-12B9 and with the Warr's 1.14 antibody in SPARCL™. Purification was performed from serum-free hybridoma supernatant using gel-filtration chromatography at neutral pH.