

DESCRIPTION

Specificity	Insulin-Like Growth Factor Binding Protein-4
Source	Murine
Product Form / Appearance	Clear, Colorless solution
Product Type	Monoclonal Antibody
Isotype	IgG1
Package Size	100 µg

SPECIFICATIONS

Species Reactivity	Human
Immunogen	Recombinant Human IGFBP-4
Purification	Purified from hybridoma culture supernatant using Protein G.
Concentration	Lot specific
Activity	Determined by direct ELISA
Composition	Phosphate Buffered Saline, 10mM, pH7.4 (No preservatives)

PREPARATION AND STORAGE

Reconstitution	Not Applicable. Provided in liquid format.
Shipping Conditions	This product is shipped on dry ice. Upon receipt, store it immediately at the temperature recommended below.
Storage	Store at -20°C to -80°C as supplied. Avoid repeated freeze-thaw cycles.

APPLICATIONS

This product has been reported to work in the following applications. This information is derived from testing within our laboratory, peer-reviewed publications or personal communications from the originators. Optimal dilutions should be determined by each laboratory for each application.

	Status	Recommended Concentration
ELISA	Recommended	10 µg/mL
Western Blotting	Recommended	1-5 µg/mL
Immunohistochemistry	Recommended	5-10 µg/mL
Neutralizing Ab		

APPLICATION IMAGES
Immunohistochemistry: 5 µg/mL

IGFBP-4 was detected after enzymatic treatment in formalin fixed and paraffin-embedded human coronary artery tissue (smooth muscle layer).

