



Mouse Anti-Human IGFBP1 monoclonal antibody, clone 7B10 (CABT-48968MH)

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

PRODUCT INFORMATION

Target	IGFBP1
Immunogen	Human IGFBP1
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	7B10
Conjugate	Unconjugated
Applications	<p>ELISA(Cap)</p> <p>We recommend the following for sandwich ELISA (Capture - Detection):</p> <p>CABT-48968MH - CABT-48968MD</p> <p>Each laboratory should determine an optimum working titer for use in its particular application.</p> <p>Other applications have not been tested but use in such assays should not necessarily be excluded</p>
Format	Purified IgG - liquid
Concentration	Lot specific
Size	1 mg
Buffer	50 mM NaCl, 20 mM PBS pH 7.4, 0.1% sodium azide
Preservative	0.1% sodium azide

Storage

For long-term storage, freeze at -20°C.

BACKGROUND

Introduction

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors.

Keywords

IGFBP1; insulin-like growth factor binding protein 1; AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1; insulin-like growth factor-binding protein 1; IBP-1; IGFBP-1

GENE INFORMATION

Official Symbol

insulin-like growth factor binding protein 1

Synonyms

IGFBP1; insulin-like growth factor binding protein 1; AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1; insulin-like growth factor-binding protein 1; IBP-1; IGFBP-1

Entrez Gene ID

[3484](#)

UniProt ID

[P08833](#)
