



Mouse Anti-Cetuximab monoclonal antibody, clone BZ38 (CABT-L0363Y)

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

PRODUCT INFORMATION

Product Overview	Recognizes Cetuximab specifically, no cross reactivity with other humanized antibodies. No cross reaction with Human IgG1κ, Human IgG1λ, Herceptin, Bevacizumab or Adalimumab. Recommended for ADA assays
Specificity	Recognizes Cetuximab specifically, no cross reactivity with other humanized antibodies. No cross reaction with Human IgG1κ, Human IgG1λ, Herceptin, Bevacizumab or Adalimumab.
Immunogen	Cetuximab F(ab)2
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	BZ38
Conjugate	Unconjugated
Applications	Suitable for ADA bridging ELISA. 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.
Preparation	Mouse monoclonal antibody is produced from a hybridoma resulting from fusion of SP2/0 myeloma and B-lymphocytes obtained from a mouse immunized with Cetuximab F(ab)2.
Format	Purified, Lyophilized
Size	100 ug

Buffer	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5 with trehalose as protectant.
Preservative	None
Storage	This product is stable -70°C for 12 months under sterile conditions after reconstitution.

BACKGROUND

Introduction	Cetuximab is an epidermal growth factor receptor binding FAB. Cetuximab is composed of the Fv (variable; antigen-binding) regions of the 225 murine EGFr monoclonal antibody specific for the N-terminal portion of human EGFr with human IgG1 heavy and kappa light chain constant (framework) regions.
Keywords	Cetuximab; EGFr