



Mouse Anti-Etanercept monoclonal antibody, clone 5I6 (CABT-ZB205)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB205 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Etanercept.
Specificity	This product is specific for Etanercept.
Target	Etanercept
Immunogen	Etanercept
Isotype	IgG1, κ
Source/Host	Mouse
Clone	5I6
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap), PK study Recommended Working Concentration: 0.005-0.1 µg/ml We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB205 - CABT-ZB206
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
Format	Purified, Lyophilized.
Size	40 µg

Buffer	Lyophilized with PBS, pH 7.2, contains 0.02% sodium azide.
Preservative	0.02% sodium azide
Storage	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction Etanercept with trade name Enbrel, is an FDA-approved drug to treat rheumatoid arthritis, juvenile idiopathic arthritis and psoriatic arthritis, plaque psoriasis and ankylosing spondylitis. Etanercept is a fusion protein made from the combination of two naturally occurring soluble human 75-kilodalton TNF receptors linked to an Fc portion of an IgG1. Etanercept treats autoimmune diseases by interfering with tumor necrosis factor-alpha (TNF α , a soluble inflammatory cytokine) by acting as a TNF α inhibitor.

Keywords Mouse monoclonal antibody to Etanercept/Enbrel; Etanercept; Enbrel

GENE INFORMATION

Synonyms Mouse monoclonal antibody to Etanercept/Enbrel; Etanercept; Enbrel