



Mouse Anti-Infliximab monoclonal antibody, clone 38B5 (CABT-ZB207)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB207 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Infliximab.
Specificity	The product is specific for Infliximab.
Target	Infliximab
Immunogen	Infliximab
Isotype	IgG1, κ
Source/Host	Mouse
Clone	38B5
Purification	Protein A purified
Conjugate	Unconjugated
Applications	<p>ELISA(cap), PK study</p> <p>Recommended Working Concentration:</p> <p>0.01-0.1 µg/ml</p> <p>We recommend the following for sandwich ELISA (Capture - Detection):</p> <p>CABT-ZB207 - CABT-ZB208</p> <p>The antibody is recommended as a capture antibody in a pharmacokinetic (PK) bridging assay with detection antibody CABT-ZB208.</p>
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 7.4, 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 Infliximab with the brand name of Remicade, is a chimeric monoclonal IgG1 antibody. It binds to TNF- α , which is a key proinflammatory cytokine involved in chronic inflammatory diseases. Infliximab functions as TNF- α blocker to disrupt the interaction of TNF- α with its receptors.

Keywords Mouse monoclonal antibody to Infliximab/Remicade; Infliximab; Remicade; Remsima; Inflectra

GENE INFORMATION

Synonyms Mouse monoclonal antibody to Infliximab/Remicade; Infliximab; Remicade; Remsima; Inflectra