



# Mouse Anti-Infliximab monoclonal antibody, clone 34I6 (CABT-ZB208)

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

## PRODUCT INFORMATION

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| <b>Product Overview</b> | CABT-ZB208 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Infliximab.                                                                                                                                                                                              |
| <b>Specificity</b>      | The product is specific for Infliximab.                                                                                                                                                                                                                                                                                                      |
| <b>Target</b>           | Infliximab                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>        | Infliximab                                                                                                                                                                                                                                                                                                                                   |
| <b>Isotype</b>          | IgG1, κ                                                                                                                                                                                                                                                                                                                                      |
| <b>Source/Host</b>      | Mouse                                                                                                                                                                                                                                                                                                                                        |
| <b>Clone</b>            | 34I6                                                                                                                                                                                                                                                                                                                                         |
| <b>Purification</b>     | Protein A purified                                                                                                                                                                                                                                                                                                                           |
| <b>Conjugate</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>     | <p>ELISA(det), 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 detection antibody in a pharmacokinetic (PK) bridging assay with capture antibody CABT-ZB207.</p> |
| <b>Reconstitution</b>   | Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.                                                                                                                                                                                                                              |
| <b>Format</b>           | Purified, Lyophilized.                                                                                                                                                                                                                                                                                                                       |

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Size</b>         | 40 µg                                                                                                                                                                                                                  |
| <b>Buffer</b>       | Lyophilized with PBS, pH 7.4, contains 0.02% sodium azide.                                                                                                                                                             |
| <b>Preservative</b> | 0.02% sodium azide                                                                                                                                                                                                     |
| <b>Storage</b>      | 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. |
| <b>Ship</b>         | Wet ice                                                                                                                                                                                                                |

## BACKGROUND

**Introduction**                      Infliximab with the brand name of Remicade, is a chimeric monoclonal IgG1 antibody. It binds to TNF- $\alpha$ , which is a key proinflammatory cytokine involved in chronic inflammatory diseases. Infliximab functions as TNF- $\alpha$  blocker to disrupt the interaction of TNF- $\alpha$  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