



# Rabbit Anti-Tocilizumab polyclonal antibody (CABT-ZB277)

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

## PRODUCT INFORMATION

<b>Specificity</b>	The product is specific for Tocilizumab.
<b>Target</b>	Tocilizumab
<b>Immunogen</b>	Tocilizumab
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in pharmacokinetic (PK) assay. Other applications have not been tested but use in such assays should not necessarily be excluded. This antibody serves as an excellent positive control for Tocilizumab immunogenicity (ADA) assays. Recommended Working Concentration: 0.001-0.1 µg/ml
<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.
<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

<b>Introduction</b>	Tocilizumab (Actemra) is a humanized monoclonal antibody that is developed by Hoffmann–La Roche and Chugai for the treatment of patients with rheumatoid arthritis (RA) and systemic juvenile idiopathic arthritis, a severe form of arthritis in children. Tocilizumab binds to the interleukin-6 receptor (IL-6R) and blocks its interaction with interleukin 6 (IL-6), hindering IL-6 from exerting its pro-inflammatory effects.
<b>Keywords</b>	Rabbit polyclonal antibody to Actemra; Tocilizumab; atlizumab

## GENE INFORMATION

<b>Synonyms</b>	Rabbit polyclonal antibody to Actemra; Tocilizumab; atlizumab
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