

Tocilizumab

Catalogue No.: abx831572

Tocilizumab is a monoclonal antibody biosimilar expressed in CHO cells, targeting IL-6R, for use in laboratory research applications. This product is not suitable for use as medicines or in human, therapeutic or diagnostic applications.

Tocilizumab (Anti-Human IL6R, Humanized Antibody) is an anti-human interleukin-6 receptor (IL-6R) neutralizing antibody, prevents binding of IL-6 to the IL-6R, thereby inhibiting both classic and trans-signaling. Tocilizumab (Anti-Human IL6R, Humanized Antibody) can be used for the treatment of rheumatoid arthritis.

Target:	IL-6R
Clonality:	Monoclonal
Reactivity:	Human
Expression:	Recombinant
Tested Applications:	ELISA, WB
Host:	Human
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Isotype:	IgG ₁
Form:	Liquid
Purity:	> 95%
Purification:	Purified from cell culture supernatants by Protein A/G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Buffer:	0.01 M PBS. pH 7.4.
CAS Number:	375823-41-9
Concentration:	Batch-dependent, typically between 0.5-2.0 mg/ml.
Note:	This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use.