



Human Anti-Human IL6R (Tocilizumab) Monoclonal Antibody, clone rhPM-1 [Biosimilar] (CABT-Z684H)

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

PRODUCT INFORMATION

Specificity	Detects human IL-6 receptor. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Tocilizumab.
Immunogen	Human IL-6R.
Isotype	IgG1, κ
Source/Host	Human
Species Reactivity	Human
Clone	rhPM-1
Purification	Protein A or G purified
Conjugate	Functional Grade
Applications	FA
Format	Liquid
Concentration	Lot specific
Size	5 mg
Buffer	0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free. Endotoxin Level ≤ 0.75 EU/mg as determined by the LAL method

Preservative	None
Storage	Store at 2-8°C for short term; -80°C for long term. Avoid freeze / thaw cycle.
Ship	Wet ice

BACKGROUND

Introduction	The IL6 receptor is a protein complex consisting of an IL-6 receptor subunit (IL6R) and interleukin 6 signal transducer Glycoprotein 130. Interleukin 6 (IL6) is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in immune response.
Keywords	IL6R;interleukin 6 receptor;IL6Q;gp80;CD126;IL6RA

GENE INFORMATION

Gene Name	IL6R
Entrez Gene ID	3570
UniProt ID	A0N0L5