



Human Anti-Human IL17RA (brodalumab biosimilar) Monoclonal antibody, clone brodalumab (CABT-CS383)

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

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Specificity | IL17RA |
| Target | IL17RA |
| Isotype | IgG2 |
| Source/Host | Human |
| Species Reactivity | Human |
| Clone | brodalumab |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Conjugate | unconjugated |
| Applications | ELISA, FC |
| Reconstitution | Reconstitute with deionized water |
| Format | Powder |
| Size | 50 µg, 100 µg |
| Buffer | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
| Preservative | 0.1% Procline 300 |

Storage

Store at -20°C (Avoid repeated freezing and thawing)

BACKGROUND

Introduction

Interleukin 17A (IL-17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL-17RA is a ubiquitous type I membrane glycoprotein that binds with low affinity to IL-17A and IL-17F. IL-17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Defects in IL-17RA are the cause of familial candidiasis type 5 (CANDF5) which is a rare disorder with altered immune responses and impaired clearance of fungal infections.

Keywords

CD217; CDw217; IL-17RA; IL17R; CANDF5; hIL-17R

GENE INFORMATION

Entrez Gene ID

23765
