



Human Anti-Human IFNAR1 (Anifrolumab)

Monoclonal antibody, clone Anifrolumab

(CABT-CS578)

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

PRODUCT INFORMATION

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|---------------------------|--|
| Specificity | IFNAR1 |
| Target | IFNAR1 |
| Isotype | IgG1 |
| Source/Host | Human |
| Species Reactivity | Human |
| Clone | Anifrolumab |
| Purification | Protein A |
| Conjugate | unconjugated |
| Applications | ELISA |
| Format | Liquid |
| Size | 1 mg |
| Buffer | PBS, pH 7.4. Contains no stabilizers or preservatives |
| Preservative | None |
| Storage | 2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage. |

BACKGROUND

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| Introduction | Interferons are widely used therapeutic agents because of their anti tumor and antiviral effects and because of their modulatory effects on the immune system. These cytokines produce their effects by binding to the Type 1 Interferon-& Receptor (IFNAR1). Down regulation of this receptor plays a key role in determining the magnitude and duration of cytokine signaling. This down regulation is thought to be influenced by phosphorylation of Serine 535 and 539 in the IFNAR1. |
| Keywords | IFNAR1; interferon-alpha/beta receptor alpha chain-like; H3K1; IFN R1 |