The **Human Interferon Alpha/Beta Receptor 2 ELISA** has been developed to detect and quantitate levels of IFNAR2 to < 5 pg/ml. This new assay provides a novel way to measure human IFNAR2 and will allow scientists to deepen their understanding of interferon-based treatments.
This universal ligand-binding receptor for human interferons alpha and beta (Type I IFNs) is directly involved in signal transduction. The receptor is a heterodimer of IFNAR1 and IFNAR2. The IFNAR2 subunit exists in three isoforms, two membrane-bound and one soluble. The soluble isoform has been detected in serum and urine and is reported to be elevated in serum from cancer and autoimmune disease patients. The ability to measure sIFNAR2 in serum can improve understanding of the regulation of the immunomodulatory effects of interferons and perhaps how interferon-based therapies contribute to soluble receptor levels.

Citations


Product Information

Catalog Number 41385-1
Description VeriKine™ Human Interferon Alpha/Beta Receptor 2 ELISA
Size 1 x 96-well plate
Compatibility Serum, Plasma, Cell Culture Supernatant, Cell Lysate
Assay Range 3.1 - 200 pg/ml

For more information and product availability, please contact our customer service department by telephone (732-777-9123) or e-mail (info@pblassaysci.com).