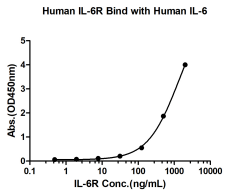
www.bioss.com.cn
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400-901-9800

rHu IL6 | IL-6/BSF-2 Protein, C-His (HEK293)

Catalog Number:	bs-43079P
Concentration:	Lot depend
AA Seq:	30-212/212
Predicted MW:	20.8 kDa
Tags:	C-His
Purity:	> 90% as determined by SDS-PAGE method
Form:	Lyophilized or Liquid
Storage:	Lyophilized from a solution in PBS (pH7.4) with 5% Trehalose. Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including suspectibility to diabetes mellitus and systemic juvenile rheumatoid arthritis. [provided by RefSeq, Jun 2011].

VALIDATION IMAGES



Measured by its binding ability in a direct ELISA. Immobilized Human IL-6 (Ca:bs-43079P) at 2 μg/mL (100 μL/well) can bind Human IL-6R-HRP (Cat:bs- 43015P), the minimum detection concentration is 7.81 ng/mL.



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.