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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54339_P050-Biotin
Product Page	www.avivasysbio.com/il6-antibody-middle-region-biotin-arp54339-p050-biotin.html
Name	IL6 Antibody - middle region : Biotin (ARP54339_P050-Biotin)
Protein Size (# AA)	212 amino acids
Molecular Weight	23 kDa
Conjugation	Biotin
NCBI Gene Id	3569
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	interleukin 6
Alias Symbols	CDF, HGF, HSF, BSF2, IL-6, BSF-2, IFNB2, IFN-beta-2
Peptide Sequence	Synthetic peptide located within the following region: CFQSGFNEETCLVKIITGLLEFVYLEYLQNRFSSEEQARAVQMSTKVL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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 susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis. Alternative splicing results in multiple transcript variants.
Protein Interactions	ZBTB16; SH3GL2; IL6ST; PTHLH; IL6R;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-IL6 (ARP54339_P050-Biotin) antibody
Blocking Peptide	For anti-IL6 (ARP54339_P050-Biotin) antibody is Catalog # AAP54339
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IL6
Uniprot ID	P05231
Protein Name	interleukin-6
Protein Accession #	NP_000591
Purification	Affinity purified
Nucleotide Accession #	NM_000600.3
Gene Symbol	IL6
Predicted Species Reactivity	Human
Predicted Homology Based on Immunogen Sequence	Human: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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