German Research Products - GRP GmbH

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Product Datasheet

IL-10 Polyclonal Antibody GRP623

Description Major immune regulatory cytokine that acts on many cells of the

immune system where it has profound anti-inflammatory functions, limiting excessive tissue disruption caused by inflammation. Mechanistically, IL10 binds to its heterotetrameric receptor comprising IL10RA and IL10RB leading to JAK1 and STAT2-mediated phosphorylation of STAT3. IL-10 Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by

helper T-cells.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human IL-10

(public_immunogen_range: 70-100/178)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

Clonality Polyclonal

Purity Purified by Protein A.

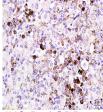
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Dilution Range WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP623



IHC-P of GRP623