

PRODUCT INFORMATION

Clone ID 1G1 IL18BP **Target**

Synonyms FVH;IL18BPa

Host Species Rabbit

Biotinylated Anti-IL18BP antibody(1G1), IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** 095998

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications ELISA**

Recommended

ELISA 1/5000-10000 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

témperature.

The protein encoded by this gene functions as an inhibitor of the proinflammatory cytokine, IL18. It binds IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFNgamma production, resulting in reduced T-helper type 1 immune responses. This protein is

constitutively expressed and secreted in mononuclear cells. Elevated level of this protein is **Background**

detected in the intestinal tissues of patients with Crohn's disease. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb

20111

Research use only **Usage**

Conjugate Biotinylated

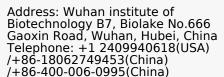
> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



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