

Anti-IL18BP hlgG1 Antibody(SA338a)

Product information

GM-88329AB-10	10 µg
GM-88329AB-100	100 µg
GM-88329AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	SA338a
Source/Isotype	Human IgG1, Kappa
Application	Bioactivity-ELISA
Target	Detects IL18BP
Gene	IL18BP
Other Names	FVHa
Gene ID	10068 (Human)
Background	IL-18 binding protein encoded by IL-18BP gene is a member of immunoglobulin superfamily, which is located on human chromosome 11q13 and has tissue-specific expression pattern, especially in spleen. By producing IL-18BPA, IL-18BPB and other subtypes of proteins, the gene specifically binds to IL-18 cytokines and inhibits their induced IFN- γ production and T cell activation, thus, it plays a key role in negatively regulating the immune response.
Storage	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Data Examples

Bioactivity-ELISA

Human IL-18BP Protein; hFc Tag (Catalog # GM-88315RP) was immobilized at 2 µg/ml (100 µL/well). Increasing concentrations of Anti-IL18BP hlgG1 Antibody(SA338a) (Catalog # GM-88329AB) were added.

Bioactivity-ELISA

0.2 µg Human IL-18BP Protein; hFc Tag of per well

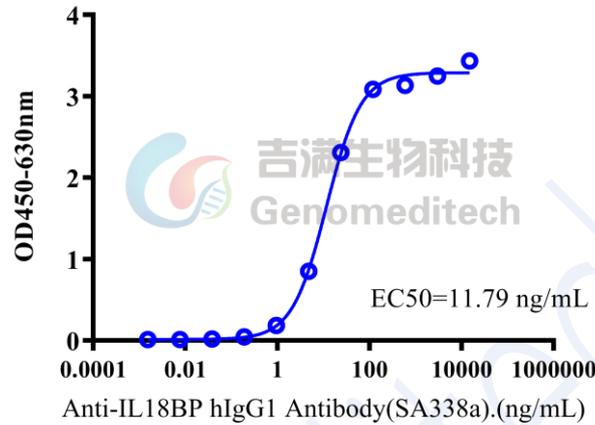


Fig. ELISA

Bioactivity-ELISA

Biotinylated Human IL-18BP Protein; His-Avi Tag (Catalog # GM-88325RP) was immobilized at 2 µg/ml (100 µL/well) on streptavidin precoated. Increasing concentrations of Anti-IL18BP hlgG1 Antibody(SA338a) (Catalog # GM-88329AB) were added.

Bioactivity-ELISA

0.2 µg Biotinylated Human IL-18BP Protein; His-Avi Tag of per well

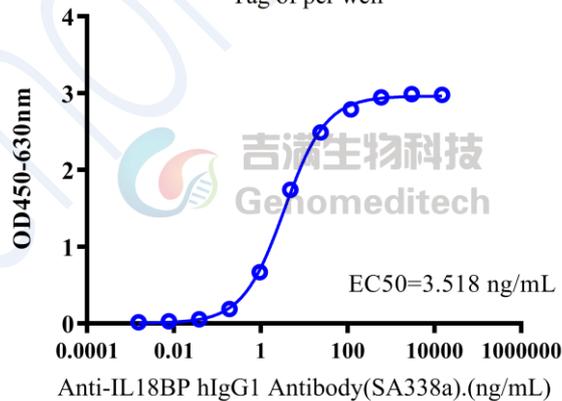


Fig. ELISA