

BSG

Human anti-Basigin / CD147 (Meplazumab) mAb

Catalog No.	CSB119A	Quantity:	100 µg
	CSB119B		1.0 mg

Alternate Names: Basigin, BSG, 5F7, CD147, EMMPRIN, M6, OK, TCSF,

Description: Meplazumab is humanized anti-CD147 antibody. CD147 is a receptor on host cells for virus such as SARS-CoV2 to gain entry to the cells. Meplazumab competitively inhibits the binding of Spike protein to CD147, which prevent viruses from invading host cells, and provides a potential target for the development of antiviral drugs.

Concentration: 1.0 mg/ml

UniProt ID (target): P35613

Source: CHO cell line

Isotype: Human IgG1 kappa

INN: Meplazumab

Specificity: Human Basigin

Biologic Activity: Binds to CD147 and blocks virus from host cell entry

Formulation: PBS, pH 7.5

Purity: > 95% as determined by SDS-PAGE

Reactivity: Human

Applications: Functional studies, ELISA

Storage & Stability: Recommended storage, undiluted at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. **Avoid freeze/thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

