15-288-22386



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Catalog No.: 15-288-22386

Quantity: 0.1 mg
Concentration: 1 mg/ml

**Background:** Semaphorins are neuronal chemorepellants that direct pioneering neurons during nervous

system development. CD100 is a novel semaphorin that induces B cells to aggregate and

improves their viability in vitro. CD100 modifies CD40-CD40L B-cell signaling by

augmenting B-cell aggregation and survival and down-regulating CD23 expression. CD72 is a lymphocyte receptor for the Class IV semaphorin CD100, which is involved in regulating B

cell signaling.

Host / Isotype: Chicken
Format: State: Liquid

Purification: Affinity purified IgG

Buffer System: PBS containing 0.02% sodium azide.

**Applications:** ELISA, WB

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Storage: Keep as concentrated solution. Store at 4