

Porcine GM-CSF Antibody Pair Set

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|--------------------|--|---------------------|-------|
| Catalog No. | E-KAB-0622 | Applications | ELISA |
| Synonyms | CSF3;Filgrastim;G-CSF;Granulocyte Colony Stimulating Factor;Lenograstim;Pluripoietin | | |

Kit components & Storage

| Title | Specifications | Storage |
|--|----------------|---|
| Porcine GM-CSF Capture Antibody | 1 vial, 100 µg | Store at -20°C for one year. Avoid freeze/thaw cycles. |
| Porcine GM-CSF Detection Antibody (Biotin) | 1 vial, 50 µL | Store at -20°C for one year. Avoid freeze/thaw cycles. |

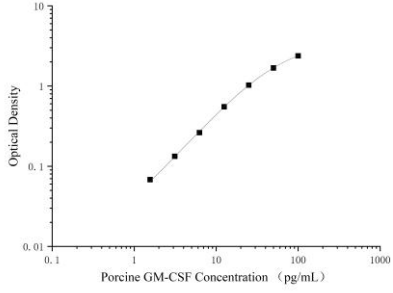
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

| Items | | Characteristic (E-KAB-0622) | |
|-----------------------|---------------|--|---|
| | | Porcine GM-CSF Capture Antibody | Porcine GM-CSF Detection Antibody (Biotin) |
| Immunogen Information | Immunogen | Recombinant Porcine GM-CSF protien | Recombinant Porcine GM-CSF protien |
| | Swissprot | Q29118 | |
| Product details | Reactivity | Porcine | Porcine |
| | Host | Goat | Goat |
| | Conjugation | Unconjugated | Biotin |
| | Concentration | 0.5 mg/mL | / |
| | Buffer | PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5 | PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5 |
| | Purify | Antigen Affinity | Antigen Affinity |
| | Specificity | Detects Porcine GM-CSF in ELISAs. | |

Applications

Porcine GM-CSF Sandwich ELISA Assay:

| | Recommended Concentration/Dilution | Reagent | Images |
|-----------------|------------------------------------|--|--|
| ELISA Capture | 0.5-4 µg/mL | Porcine GM-CSF Capture Antibody |  |
| ELISA Detection | 1:1000-1:10000 | Porcine GM-CSF Detection Antibody (Biotin) | |

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages , including granulocytes , macrophages , eosinophils and erythrocytes.