

## Anti HPC4-Tag Mouse Monoclonal Antibody

Catalog Number	Vial Size
KM8018	100 $\mu$ l
KM8018L	1 ml



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**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.  
This product is guaranteed up to one year from purchase.

### Purified Antibody Characterization

Clone	Isotype	Applications
1A7	Mouse IgG	WB

### Description

HPC4 is a vitamin K-dependent serine protease that regulates blood coagulation by inactivating factors Va and VIIIa in the presence of calcium ions and phospholipids. HPC4-Tag antibody can recognize C-terminal, internal, and N-terminal HPC4-tagged proteins.

**Immunogen:** A synthetic peptide CEDQVDPRLIDGK coupled to KLH.



Western blot analysis of HPC4-tag fusion protein with anti HPC4-tag mouse mAb (1A7) diluted at 1: 5000 (loading: 6ng).

### Product Information

**Recommended dilutions:** WB: 1:1000~1:10000,  
Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid

**Concentration:** 1 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol

**Storage:** Store at -20°C or below. Avoid repeated freezing and thawing cycles.

**Related Products:**

Cat.No.	Name
KM8001	Anti His-Tag Mouse mAb
KM8002	Anti Flag-Tag Mouse mAb
KM8003	Anti c-Myc-Tag Mouse mAb
KM8004	Anti HA-Tag Mouse mAb
KM8005	Anti GST-Tag Mouse mAb
KM8006	Anti V5-Tag Mouse mAb
KM8007	Anti VSV-G-Tag Mouse mAb
KM8008	Anti MBP-Tag Mouse mAb
KM8009	Anti GFP-Tag Mouse mAb
KM8010	Anti T7-Tag Mouse mAb
KM8011	Anti CBP-Tag Mouse mAb
KM8012	Anti HSV-Tag Mouse mAb
KM8013	Anti E2-Tag Mouse mAb
KM8014	Anti S1-Tag Mouse mAb
KM8016	Anti Tag-100-Tag Mouse mAb
KM8017	Anti mCherry-Tag Mouse mAb
KM8019	Anti SUMO-Tag Mouse mAb
KM8020	Anti RFP-Tag Mouse mAb
LK8001	Anti His-Tag-HRP Mouse mAb
LK8002	Anti Flag-Tag-HRP Mouse mAb
LK8003	Anti c-Myc-Tag-HRP Mouse mAb
LK8009	Anti GFP-Tag-HRP Mouse mAb
LK2003	Goat anti-Mouse IgG(H+L)-HRP
LK2004	Goat anti-Mouse IgG(H+L)-AP
GM200G-02	FITC Goat anti-Mouse IgG(H+L)
GM200G-09	PE Goat anti-Mouse IgG(H+L)
GM200G-37	IF555 Goat anti-Mouse IgG(H+L)
GM200G-38	IF488 Goat anti-Mouse IgG(H+L)
GM200G-40	IF647 Goat anti-Mouse IgG(H+L)
GM200G-43	IF594 Goat anti-Mouse IgG(H+L)

**For Research Use Only.**