



# DataSheet

**CATALOGUE #:** 4KM1

**PRODUCT NAME:** Monoclonal mouse anti-human kidney injury molecule (KIM-1)

---

**MAbs:** KIM70, KIM75  
Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human recombinant KIM-1 ectodomain expressed in baculovirus system.

**Specificity:** Human KIM-1

**MAb isotypes:** IgG1 for MAbs KIM70, KIM75

**Applications:** MAbs KIM70, KIM75 react with human recombinant KIM-1 in sandwich ELISA and Western blotting.  
Recommended pairs KIM-1 immunodetection in sandwich immunoassay (capture-detection):  
KIM70 – KIM75

**Purification:** Chromatography on protein A Sepharose

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.  
Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

**HyTest Ltd.**

Intelligate 1, 6th floor, Joukahaisenkatu 6  
FI-20520 Turku FINLAND  
www.hytest.fi | hytest@hytest.fi