



## PRODUCT DATA SHEET

**Product:** Anti-Homovanillic Acid, Clone KTM46

**Cat. No:** MC-086 (100 µg)

**Background:**

Monoclonal antibody recognizes homovanillic acid.

**Specificity:**

Reacts specifically with homovanillic acid. Does not react with urinary catecholamines such as 3-methoxy-4-hydroxyphenylethylene glycol or DOPA.

**Ig Isotype:** IgG1

**Format:**

200 µl of 0.5 mg/ml purified antibody

**Storage and Stability:**

Store at -20°C.

**Applications and Suggested Dilutions:**

- ELISA (protocol available)  
Screening of homovanillic acid in urine from neuroblastoma patients.

The optimal dilution for a specific application should be determined by the researcher.

**References:**

1. Taran, F., et al. Competitive enzyme immunoassay with monoclonal antibody for homovanillic acid measurement in human urine samples. *Clinical Chem.* 43(2): 363-368 (1997).

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.