



Anti HLA class I -A,B,C , Mouse Monoclonal antibody

- Catalog No.: HKD-AB-46
- Quantity: 100 μ L/vial (1 mg/mL)
- Clone: EMR8-5
- Isotype: IgG1
- Buffer: Phosphate buffered saline pH7.4, 0.05% Sodium Azide
- Immunogen: recombinant HLA-A*2402 extracellular domain
- Specificity: Heavy chains of HLA-A, HLA-B, HLA-C
- Applications: Immunohistochemistry (formalin-fixed tissue, 1:50 ~ 1:100)
Western blotting
- Storage: Store at 2 ~ 8°C. For long-term storage aliquot and store at -20°C.
Avoid freeze / thaw cycles.
- References:
1. Torigoe T, Asanuma H, Shimozaawa K, et al. Immunohistochemical analysis of HLA class I expression in tumor tissues revealed unusually high frequency of down-regulation in breast cancer tissues. J. Translational Med. Submitted
 2. Komori H, Nakatsura T, Senju S, Yoshitake Y, Motomura Y, Beppu T, Matsui M, Torigoe T, Sato N, Baba H, Nishimura Y. Identification of HLA-A2 or -A24-restricted CTL epitopes possibly useful for glypican-3-specific immunotherapy for hepatocellular carcinoma. Clinical Cancer Res. 12, 2689-2699 (2006)
 3. Kitamura H, Torigoe T, Sato N, et. al, Expression and antigenecity of surviving, and inhibitor of apoptosis family member, in bladder cancer: implications for specific immunotherapy. J Urology Submitted. 67, 955-959 (2006)

For research and in vitro use only. Not for diagnostic or therapeutic work.

Manufactured by *Hokudō*



COSMO BIO CO., LTD.
Inspiration for Life Science

TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

URL: <http://www.cosmobio.co.jp>

e-mail: export@cosmobio.co.jp

[Outside Japan] Phone : +81-3-5632-9617

[国内連絡先] Phone : +81-3-5632-9610

FAX : +81-3-5632-9618

FAX : +81-3-5632-9619