



PRODUCT DATA SHEET

Product: Anti-Lewis^b, Clone 2-25LE

Cat. No: MC-552 (100 µg)

Specificity:

2-25LE reacts with Lewis^b antigen.

Ig Isotype: IgG1

Hybridoma:

A BALB/c mouse was immunized with mucin, isolated from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification). Splenocytes were fused with mouse myeloma SP2/0 cells.

Format:

100 µg purified antibody

Storage and Stability:

Stable for at least 2 months when stored at 4°C. and up to 1 year at -20°C. Avoid repeated freeze/thaws.

Applications and Suggested Dilutions:

- Immunohistochemistry:
 - Frozen ethanol fixed sections
 - Paraffin sections: Very strong reaction with ethanol or formalin fixed tissues
- Immunocytochemistry: Use on cultured cells, strong positive on ethanol fixed epithelial cells.
- ELISA

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

References:

1. Rouger Ph, et al. (Eds) (1987) Blood transfusion and immunohaematology. Arnett, France (5): 353-720.
2. Biochem. J., 254, 185-193 (1988).
3. Vox Sanguinis, 62, 180-189 (1992).
4. Cancer Epidemiology (1992) Biomarkers Prevention 1, 199-205.
5. Gastroenterology (1992) 102 (2), 424-430.

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.