

DATASHEET

BG-8 Monoclonal Antibody (SIGNET)

Catalog Number: SIG-3317

Available Size: 1.0 mL

Description:

Monoclonal antibody against BG-8 Lewis Y (Blood Group Related Antigen BG-8) (Formerly Signet Laboratories Catalog No: 317-01)

Clone:

F3

Host:

Mouse

Intended Use:

****Research Use Only (RUO)****

IsoType:

IgM

This product is sold for laboratory research use only, not for human or in-vivo use.

Species Reactivity:

Human

Form:

Tissue Culture Supernatant (in PBS with BSA + 0.1%NaN₃)

Specificity:

F3 is specific for Lewis Y (Type 2 Chain). This antibody was developed against SK-LU-3 lung cancer cell lines.

Uses:

This antibody is effective in immunohistochemistry (IHC).

Suggested Working Dilution:

The optimal working dilution should be determined for each specific assay condition.

- **IHC:** $\geq 1:40$ for Biotin based detection systems such as USA Ultra Streptavidin Detection (SIG-32250).
Tissue Sections: Formalin-fixed, paraffin-embedded tissues.
Pretreatment: Not required
Incubation: 20 minutes at room temperature