**Product:** Anti-Thomsen-Friedenreich antigen mAb, clone A68-B/A11

**Cat. No:** MC-553 (100 µg)

**Specificity:**
Clone A68-B/A11 recognizes the carbohydrate epitope Thomsen-Friedenreich (asialo-glycophorin; GalNac-βGal). It has no cross-reactivity with sialylated glycophorin.

**Species Reactivity:**
Human, other species not tested.

**Ig Isotype:**
Mouse IgM

**Source:**
BALB/c mice were immunized with neuraminidase-treated human red blood cells. The isolated splenocytes of the mice were electrofused with the myeloma cell line X63-Ag8.653.

**Format:**
100 µg purified, lyophilized.

**Storage and Stability:**
Stable for two months when stored at +4°C. For longer storage, aliquot and store at -20°C. Avoid repeat freeze / thaw cycles.

**Applications and Suggested Dilutions:**
Clone A68-B/A11 can be applied for the detection of cells with TF-antigens and is especially applicable for sensitive determination of neuraminidases. The mAb can be used on frozen and paraffin-fixed tissue sections and is able to agglutinate desialylated red blood cells.
- Blocking
- ELISA
- Immunohistochemistry: Frozen & paraffin-fixed tissue sections.

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

**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.