

## Product datasheet for **AM32063PU-N**

### CD176 Mouse Monoclonal Antibody [Clone ID: A68-B/A11]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	A68-B/A11
Applications:	ELISA, FN, IHC
Recommended Dilution:	<b>ELISA.</b> <b>Functional Application:</b> Blocking. <b>Immunohistochemistry on Frozen Sections.</b> <b>Immunohistochemistry on Paraffin-Fixed Sections.</b>
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Neuraminidase-treated Human red blood cells. The isolated splenocytes of the mice were electrofused with the myeloma cell line X63-Ag8.653.
Specificity:	This antibody clone <i>A68-B/A11</i> recognize the carbohydrate epitope Thomsen-Friedenreich (asialo-glycophorin; GalNac-βGal). It has no cross-reactivity with sialylated glycophorin. <i>A68-B/A11</i> can be applied for the detection of cells with TF- antigens and is especially applicable for sensitive determination of neuraminidases. The mAb is capable to agglutinate desialylated red blood cells.
Formulation:	PBS State: Purified State: Liquid purified Ig fraction Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



[View online »](#)

**Background:** The Thomsen Friedenreich antigen acts as an oncofoetal antigen, with low expression in normal adult tissues but increasing to foetal levels of expression in hyperplasia or malignancy. It is considered as a pan carcinoma marker. Can be applied for the detection of cells with TF antigen and is especially applicable for sensitive determination of neuraminidases.

**Synonyms:** Thomsen-Friedenreich Antigen