

# Anti-Blood group A sugar determinant [9A]

**Catalogue number:** 151066

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Peter Parker

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Blood group A sugar determinant [9A]

**Alternate name:**

CancerTools.org

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** 9A is suitable for binding to the EGF receptor in A431 cells only.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG3

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** A431 cells (human vulval squamous carcinoma cell line)

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Blood group A sugar determinant

**Target alternate names:**

**Target background:** 9A is suitable for binding to the EGF receptor in A431 cells only. These cells have a glycosylation defect which reveals otherwise cryptic sugar structures.

**Molecular weight:** 52 kDa

**Ic50:**

## Applications

**Application:** FACS ; ELISA ; IHC ; IP

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:**

CancerTools.org