

# Anti-galBeta1-4glnac epitope [6B7]

**Catalogue number:** 153696

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Michael Apicella

**Institute:** The University of Iowa

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-galBeta1-4glnac epitope [6B7]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Neisseria meningitidis is a highly contagious human pathogen and is the cause of meningococcal disease.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG

**Reactivity:** Neisseria sp.

**Selectivity:**

**Host:** Mouse

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** lactosamine (gal $\beta$ 1-4glcnac) epitope found in lipooligosaccharide (LOS) of pathogenic *Neisseria* species

**Target alternate names:**

**Target background:** *Neisseria meningitidis* is a highly contagious human pathogen and is the cause of meningococcal disease.

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1mg/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:** Lee et al. 1995. Infect Immun. 63(7):2508-15. PMID: 7790063. ; Microheterogeneity of *Neisseria* lipooligosaccharide: analysis of a UDP-glucose 4-epimerase mutant of *Neisseria meningitidis*

NMB.

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