

# Anti-LPS epitope (H. influenzae) [12D9]

**Catalogue number:** 153704

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Michael Apicella

**Institute:** The University of Iowa

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-LPS epitope (H. influenzae) [12D9]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** H. influenzae is a highly contagious human pathogen. It is a normal commensal of the upper respiratory tract, but can cause invasive disease including septicemia, pneumonia, and meningitis.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG3 + G1&G2a reaction

**Reactivity:** Haemophilus influenzae

**Selectivity:**

**Host:** Mouse

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** LPS epitope, TEPC-15

**Target alternate names:**

**Target background:** H. influenzae is a highly contagious human pathogen. It is a normal commensal of the upper respiratory tract, but can cause invasive disease including septicemia, pneumonia, and meningitis.

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 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:** Apicella et al. 2010. PLoS One. 5(7):e11060. PMID: 20625403. ; Identification,

characterization and immunogenicity of an O-antigen capsular polysaccharide of *Francisella tularensis*.

CancerTools.org