

# Anti-eAg Antibody from X63 Fused CD19 B Cell Hybridoma (F8)

**Catalogue number:** 153819

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Anders Elm Pedersen ; Mogens H Claesson

**Institute:** University of Copenhagen

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-eAg Antibody from X63 Fused CD19 B Cell Hybridoma (F8)

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Regulatory B cells (Bregs) have been shown to play a role in inflammatory bowel disease (IBD) in humans, as B cell depletion in patients with IBD tends to aggravate the disease. Furthermore it has been demonstrated that co-transfer of eAg-exposed B cells improves symptoms of experimental colitis in the T cell transfer model of colitis. This eAg-specific B cell hybridoma offers a unique tool to investigate the immune response towards eAg in experimental colitis, and potentially,...

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**  
**Formulation:**  
**Recommended controls:**  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** Enteroantigen

**Target alternate names:**

**Target background:** Regulatory B cells (Bregs) have been shown to play a role in inflammatory bowel disease (IBD) in humans, as B cell depletion in patients with IBD tends to aggravate the disease. Furthermore it has been demonstrated that co-transfer of eAg-exposed B cells improves symptoms of experimental colitis in the T cell transfer model of colitis. This eAg-specific B cell hybridoma offers a unique tool to investigate the immune response towards eAg in experimental colitis, and potentially,...

**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:** In vitro cloning and regulatory potential of B cell hybridomas secreting entero-antigen specific antibody.

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