

## **MonoRab™ Anti-Obinutuzumab Antibody (169F10) [Biotin], mAb, Rabbit**

**Cat. No.:** A01968-40**Host:** Rabbit**Size:** 40 µg**Ig Subclass:** IgG**Clone:** 169F10**Immunogen:** Obinutuzumab**Purification:** Protein A affinity column**Conjugation:** Biotin**Version:** 05/04/2018

### **PRODUCT INFORMATION**

#### **Description**

Obinutuzumab (Gazyva) is a humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of chronic lymphocytic leukemia and follicular lymphoma. It binds to a unique conformation epitope on CD20 protein, which partially overlaps with the section recognized by rituximab. When Obinutuzumab binds to CD20 on B cells, it makes these cells to be destroyed by the adaptive immune system. **GenScript MonoRab™ Anti-Obinutuzumab Antibody (169F10), mAb, Rabbit** is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a rabbit immunized with Obinutuzumab.

#### **Specificity**

The antibody is recommended as a detection antibody in a pharmacokinetic (PK) bridging assay with capture antibody GenScript, A01966-40, MonoRab™ Anti-Obinutuzumab Antibody (8G12), mAb, Rabbit.

#### **Concentration**

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 1% BSA and 0.02% sodium azide.

#### **Note**

GenScript can customize this product per the customer's request including product size, buffer components, etc.

#### **Reconstitution**

Reconstitute the lyophilized antibody with deionized water (or equivalent) to a final concentration of 0.5 mg/ml.

#### **Storage**

The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.

#### **Applications**

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

ELISA detection: 0.01-0.1 µg/ml

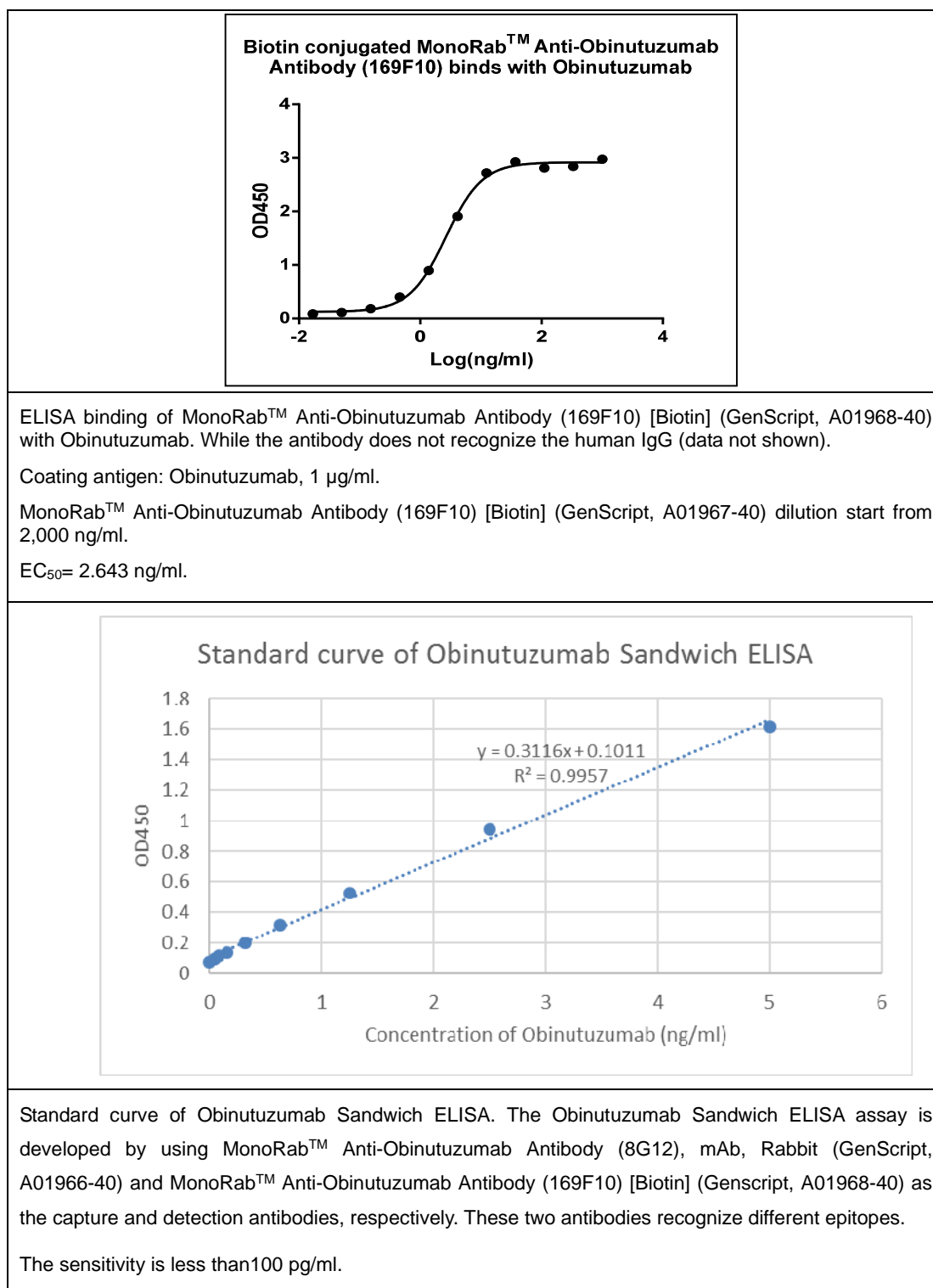
Other applications: user-optimized

\*\* For non-clinical research use only. \*\*

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## Example



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