

MonoRab™ Anti-Pembrolizumab Antibody (129G11B9), mAb, Rabbit

Cat. No.: A01852-40**Host:** Rabbit**Size:** 40 µg**Ig Subclass:** IgG**Clone:** 129G11B9**Immunogen:**

Pembrolizumab

Purification: Protein A affinity column**Conjugation:**

Unconjugated/HRP/Biotin

Version: 11/08/2016

PRODUCT INFORMATION

Description

Pembrolizumab (Keytruda) is a humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of patients with unresectable or metastatic melanoma. Pembrolizumab binds to the human cell surface receptor PD-1 (Programmed Cell Death Protein 1) and blocks its interaction with PD-L1, resulting in the activation of T-cell-mediated immune responses against tumor cells.

GenScript MonoRab™ Anti-Pembrolizumab Antibody (129G11B9), mAb, Rabbit is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a rabbit immunized with Pembrolizumab.

Specificity

The product is specific for Pembrolizumab. The antibody is recommended as a capture antibody in a pharmacokinetic (PK) bridging assay with detection antibody GenScript, A01853-40, Anti-Pembrolizumab Antibody (90G12F8), mAb, Rabbit.

Concentration

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide. (It could be customized for bulk order)

Note

GenScript can customize this product per 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

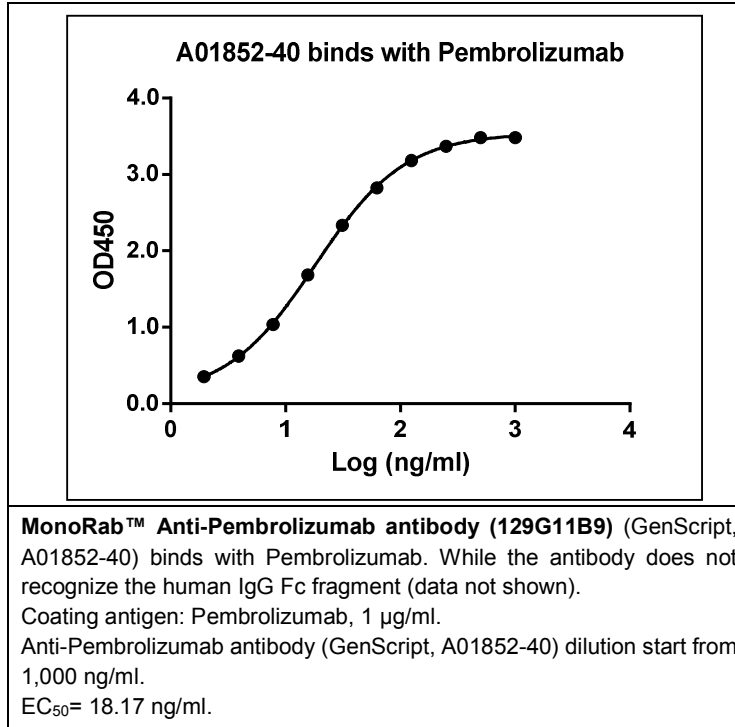
Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. 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. **

860 Centennial Ave., Piscataway, NJ 08854, USA

Example


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