

## Anti-bicyclo[2.2.2]octene hapten 4 [39-A11] Bulk size

[View Online](#)**Description:****Isotype and Format:** Mouse IgG1, kappa**Clone Number:** 39-A11**UniProt Accession Number of Target Protein:****Published Application(s):** ELISA**Published Species Reactivity:****Immunogen:****Specificity:** The antibody binds to hapten 4 with an affinity (Kd) of  $10 \pm 0.3$  nM. The antibody has a Kcat of 0.67 s<sup>-1</sup> and a Km of 1200  $\mu$ M.**Antibody First Published in:**

Romesberg FE, Spiller B, Schultz PG, Stevens RC. Science. 1998 Mar 20;279(5358):1929-33.

[PMID:9506942](#) **Note on publication:** Describes the generation and characterization of the three-dimensional structure of the monoclonal antibody 39-A11, a catalysis in the Diels-Alder reaction.

## Product Form

This is a Bulk size product. Purified antibody in bulk size.

**Purification:** Protein A affinity purified**Supplied in:** PBS only.**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.**Concentration:** See vial label**Product Code:** Ab00509-1.1-BT

## Mouse IgG1

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.