

## Anti-Mouse CTLA-4 [9H10] In Vivo Antibody - Ultra Low Endotoxin

### Product Information

**Product SKU:**

IVMB0048

**Size:**

1mg, 5mg, 25mg, 50mg, 100mg

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

Syrian Hamster IgG

**Host:**

Syrian Hamster

**Clone:**

9H10

**Category:**

Monoclonal Antibody

**Reactivity:**

Mouse

**Synonyms:**

CD152, Cytotoxic T Lymphocyte-Associated Antigen-4, Ly-56

**Specificity:**

Anti-Mouse CLTA-4 (Clone 9H10) recognizes an epitope on Mouse CD152. This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype. This antibody was also pathogen tested and third-party certified by IDEXX BioResearch to meet the lowest mycoplasma specification and free of any viral pathogens of concern.

**Formulation:**



This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

**Endotoxin Level:**

<0.5 EU/mg as determined by the LAL method

**Purity:**

≥98% monomer by analytical SEC · >95% by SDS Page

**Immunogen:**

Mouse CTLA-4-human IgG1 fusion protein

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Applications**

B, WB

**Applications & Recommended Usage:**