

## Mouse Anti-Dog IgE Antibody (Biotin)

Catalogue No.: abx401304

Mouse anti-Dog IgE Antibody (Biotin) is a Mouse Monoclonal antibody conjugated to Biotin against Dog IgE.

For a sandwich immunoassay, it is recommended to use [abx401302](#) as the capture antibody, and abx401304 (this product) as the detection antibody.

**Target:** Dog IgE

**Clonality:** Monoclonal

**Clone:** P709

**Reactivity:** Dog

**Tested Applications:** ELISA, WB

**Host:** Mouse

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Biotin

**Immunogen:** Affinity purified IgE preparation from heavily parasitized and allergic dog serum.

**Isotype:** IgG<sub>1</sub>

**Form:** Liquid

**Purification:** Purified from tissue culture supernatant by affinity chromatography

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** 62-65 kDa

**Buffer:** PBS, < 0.1% NaN<sub>3</sub>.

**Specificity:** Recognises Dog IgE. Does not cross-react with Dog IgM, IgA, IgG1 or IgG2.

**Concentration:** 1.0 mg/ml

# Datasheet

Version: 4.0.0

Revision date: 26 Mar 2025



**Note:**

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only