

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Mouse anti-Human IgG4 Fc Secondary Antibody, HRP

RRID:AB_2539714

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MH1742, RRID:AB_2539714)

Antibody Information

URL: http://antibodyregistry.org/AB_2539714

Proper Citation: (Thermo Fisher Scientific Cat# MH1742, RRID:AB_2539714)

Target Antigen: Human IgG4 Fc

Host Organism: mouse

Clonality: monoclonal secondary

Comments: Applications: ELISA, IHC, WB

Antibody Name: Mouse anti-Human IgG4 Fc Secondary Antibody, HRP

Description: This monoclonal secondary targets Human IgG4 Fc

Target Organism: human

Clone ID: Clone HP6023

Defining Citation: [PMID:3899923](#)

Antibody ID: AB_2539714

Vendor: Thermo Fisher Scientific

Catalog Number: MH1742

Record Creation Time: 20251213T073420+0000

Record Last Update: 20260225T230551+0000

Ratings and Alerts

No rating or validation information has been found for Mouse anti-Human IgG4 Fc Secondary Antibody, HRP.

No alerts have been found for Mouse anti-Human IgG4 Fc Secondary Antibody, HRP.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Sadam H, et al. (2026) Maternal antibodies shape infant immune response development in an epitope-specific manner. EBioMedicine, 123, 106056.

Tam JCH, et al. (2025) Spike-specific IgG4 generated post BNT162b2 mRNA vaccination is inhibitory when directly competing with functional IgG subclasses. Cell reports, 44(7), 116000.

Bi Y, et al. (2022) Distinct impact of IgG subclass on autoantibody pathogenicity in different IgG4-mediated diseases. eLife, 11.

Cho A, et al. (2019) Single-Cell Analysis Suggests that Ongoing Affinity Maturation Drives the Emergence of Pemphigus Vulgaris Autoimmune Disease. Cell reports, 28(4), 909.