

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

FcDectin-1

RRID:AB_2904615

Type: Antibody

Proper Citation

Gordon Brown, University of Exeter Cat# FcDectin-1, RRID:AB_2904615

Antibody Information

URL: http://antibodyregistry.org/AB_2904615

Proper Citation: Gordon Brown, University of Exeter Cat# FcDectin-1, RRID:AB_2904615

Target Antigen: beta-glucan

Clonality: recombinant

Comments: "We generated a soluble chimeric protein containing the extracellular carbohydrate recognition domain (CRD) and stalk region of the murine receptor, fused to the Fc portion of human IgG1 (Fig. 1B). The soluble Dectin-1 Fc chimera (FcDectin-1) was generated by cloning the CRD and stalk region of murine Dectin-1 into the pSecTag2 expression vector (Invitrogen Life Technologies, UK) containing the mutated Fc portion of human IgG1, described previously (Ettinger et al., 1996). The Dectin-1 CRD was amplified by PCR using the primers: 5'-aaaggtacctagcatttggcgacac-3' (forward) and 5'-aaagaattccagttcctctcacagat-3' (reverse). To generate soluble protein, the chimeric construct was transfected into HEK293T cells (IIDMM cell bank, UCT) using Lipofectamine (Roche Molecular Biochemicals, UK), according to the manufacturer's specifications."

Antibody Name: FcDectin-1

Description: This recombinant targets beta-glucan

Defining Citation: [PMID:16844139](#)

Antibody ID: AB_2904615

Vendor: Gordon Brown, University of Exeter

Catalog Number: FcDectin-1

Record Creation Time: 20231110T031510+0000

Record Last Update: 20260829T170514+0000

Ratings and Alerts

No rating or validation information has been found for FcDectin-1.

No alerts have been found for FcDectin-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.