

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

SpyCatcher003 S49C

RRID:Addgene_133448

Type: Plasmid

Proper Citation

RRID:Addgene_133448

Plasmid Information

URL: <http://www.addgene.org/133448>

Proper Citation: RRID:Addgene_133448

Insert Name: SpyCatcher003 S49C

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31822621](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Backbone Size:3641; Vector Backbone:pDEST14; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: SpyCatcher003 S49C

Relevant Mutation: Contains S49C mutation

Record Creation Time: 20220422T221738+0000

Record Last Update: 20260725T073835+0000

Ratings and Alerts

No rating or validation information has been found for SpyCatcher003 S49C.

No alerts have been found for SpyCatcher003 S49C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Vester SK, et al. (2025) Anti-IgD nanobodies as novel tools for studying human IgD biology. Scientific reports, 15(1), 24455.

Brunnberg J, et al. (2024) Dual role of the peptide-loading complex as proofreader and limiter of MHC-I presentation. Proceedings of the National Academy of Sciences of the United States of America, 121(22), e2321600121.

Driscoll CL, et al. (2024) SpyMask enables combinatorial assembly of bispecific binders. Nature communications, 15(1), 2403.