

Resource Summary Report

Generated by ASWG on Aug 9, 2026

FluoTag®-X4 anti-RFP AZDye568

RRID:AB_3075920

Type: Antibody

Proper Citation

NanoTag Biotechnologies Cat# N0404-AF568-L, RRID:AB_3075920

Antibody Information

URL: http://antibodyregistry.org/AB_3075920

Proper Citation: NanoTag Biotechnologies Cat# N0404-AF568-L, RRID:AB_3075920

Target Antigen: mRFP and derivatives like mCherry, mScarlet-i, tdTomato, dsRed, mOrange

Host Organism: Alpaca

Clonality: monoclonal

Comments: Applications: IF

Antibody Name: FluoTag®-X4 anti-RFP AZDye568

Description: This monoclonal targets mRFP and derivatives like mCherry, mScarlet-i, tdTomato, dsRed, mOrange

Target Organism: tdtomato, mrfp and derivatives like mcherry, mscarlet-i, dsred, morange

Clone ID: clone 2B12 / 2A1

Antibody ID: AB_3075920

Vendor: NanoTag Biotechnologies

Catalog Number: N0404-AF568-L

Alternative Catalog Numbers: N0404-AF568-S

Record Creation Time: 20250819T211549+0000

Record Last Update: 20250819T222316+0000

Ratings and Alerts

No rating or validation information has been found for FluoTag®-X4 anti-RFP AZDye568.

No alerts have been found for FluoTag®-X4 anti-RFP AZDye568.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ramirez JJ, et al. (2026) Astrocyte-microglia crosstalk through Hevin and Toll-like receptor signaling controls developmental thalamocortical synapse refinement. *Neuron*, 114(8), 1433.

Jacobs T, et al. (2025) Rho/Rok-dependent regulation of actomyosin contractility at tricellular junctions restricts epithelial permeability in *Drosophila*. *Current biology : CB*, 35(6), 1181.

Horton S, et al. (2024) Excitatory and inhibitory synapses show a tight subcellular correlation that weakens over development. *Cell reports*, 43(7), 114361.