

Resource Summary Report

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

BB700 Rat Anti-Mouse F4/80

RRID:AB_2743450

Type: Antibody

Proper Citation

BD Biosciences Cat# 746070, RRID:AB_2743450

Antibody Information

URL: http://antibodyregistry.org/AB_2743450

Proper Citation: BD Biosciences Cat# 746070, RRID:AB_2743450

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BB700 Rat Anti-Mouse F4/80

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: T45-2342

Antibody ID: AB_2743450

Vendor: BD Biosciences

Catalog Number: 746070

Record Creation Time: 20250819T225018+0000

Record Last Update: 20250820T032758+0000

Ratings and Alerts

No rating or validation information has been found for BB700 Rat Anti-Mouse F4/80.

No alerts have been found for BB700 Rat Anti-Mouse F4/80.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Tzeng SF, et al. (2025) PLT012, a Humanized CD36-Blocking Antibody, Is Effective for Unleashing Antitumor Immunity Against Liver Cancer and Liver Metastasis. *Cancer discovery*, 15(8), 1676.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. *bioRxiv : the preprint server for biology*.

Ertveldt T, et al. (2023) Nanobody-mediated SPECT/CT imaging reveals the spatiotemporal expression of programmed death-ligand 1 in response to a CD8+ T cell and iNKT cell activating mRNA vaccine. *Theranostics*, 13(15), 5483.

Rwandamuriye FX, et al. (2023) A surgically optimized intraoperative poly(I:C)-releasing hydrogel prevents cancer recurrence. *Cell reports. Medicine*, 4(7), 101113.

Chang YW, et al. (2023) A CSF-1R-blocking antibody/IL-10 fusion protein increases anti-tumor immunity by effectuating tumor-resident CD8+ T??cells. *Cell reports. Medicine*, 4(8), 101154.