

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 27, 2026

ErbB2 (HER-2) Antibody Cocktail

RRID:AB_10977723

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MA5-14057, RRID:AB_10977723

Antibody Information

URL: http://antibodyregistry.org/AB_10977723

Proper Citation: Thermo Fisher Scientific Cat# MA5-14057, RRID:AB_10977723

Target Antigen: ErbB2 (HER-2)

Host Organism: mouse

Clonality: cocktail

Comments: Discontinued: 2024; Applications: WB (1 µg/mL), Flow (1:10-1:100), IHC (P) (0.25-0.5 µg/mL), IP (2 µg/mL)

Antibody Name: ErbB2 (HER-2) Antibody Cocktail

Description: This cocktail targets ErbB2 (HER-2)

Target Organism: human

Clone ID: Clone e2-4001, 3B5

Defining Citation: [PMID:16861963](#), [PMID:26475267](#), [PMID:26050618](#), [PMID:19442295](#), [PMID:25732909](#), [PMID:20979437](#), [PMID:12942575](#), [PMID:18264138](#), [PMID:15998374](#), [PMID:21208906](#), [PMID:19751100](#), [PMID:11912139](#), [PMID:17063476](#), [PMID:12584562](#), [PMID:17847085](#), [PMID:12715168](#), [PMID:18038885](#), [PMID:24256316](#), [PMID:17468948](#), [PMID:23284778](#), [PMID:17910759](#), [PMID:21965473](#), [PMID:18006009](#), [PMID:26517842](#), [PMID:16076555](#), [PMID:17132695](#), [PMID:20736364](#), [PMID:19214113](#), [PMID:11606371](#), [PMID:21743497](#), [PMID:23464435](#), [PMID:15838877](#), [PMID:20529245](#), [PMID:24513268](#), [PMID:12576458](#), [PMID:23346363](#), [PMID:11919237](#), [PMID:23011154](#), [PMID:15469472](#), [PMID:24166682](#), [PMID:15656885](#), [PMID:18342452](#), [PMID:17545485](#), [PMID:19560383](#), [PMID:25976081](#), [PMID:18776816](#), [PMID:17283159](#), [PMID:12682258](#), [PMID:23578997](#), [PMID:17627089](#), [PMID:17626154](#), [PMID:16352662](#), [PMID:18435859](#), [PMID:19047281](#), [PMID:12135609](#), [PMID:20628513](#), [PMID:20660336](#), [PMID:23825439](#), [PMID:19415952](#),

[PMID:17149760](#), [PMID:18592271](#), [PMID:16432850](#), [PMID:21733823](#), [PMID:12532415](#),
[PMID:17483331](#), [PMID:12748185](#), [PMID:22057638](#), [PMID:18510179](#), [PMID:22461520](#),
[PMID:26678909](#), [PMID:15499570](#), [PMID:26156237](#), [PMID:16814944](#), [PMID:12883239](#),
[PMID:24558021](#), [PMID:15693886](#), [PMID:17220652](#), [PMID:21547408](#), [PMID:24576030](#),
[PMID:12127694](#), [PMID:22711854](#), [PMID:22867429](#), [PMID:26597806](#), [PMID:23091114](#),
[PMID:18199961](#), [PMID:22646280](#), [PMID:19252432](#), [PMID:15254267](#), [PMID:20628810](#),
[PMID:12753909](#), [PMID:15920552](#), [PMID:17553674](#), [PMID:14751152](#), [PMID:19029950](#),
[PMID:17329190](#), [PMID:16132577](#), [PMID:12631592](#), [PMID:11585753](#), [PMID:23552733](#),
[PMID:22906417](#), [PMID:20564098](#), [PMID:19605817](#), [PMID:22235098](#), [PMID:15333467](#),
[PMID:24747692](#), [PMID:18434311](#), [PMID:25633808](#), [PMID:12454818](#), [PMID:22118813](#),
[PMID:14654548](#), [PMID:18337455](#), [PMID:15867228](#), [PMID:22361036](#), [PMID:23776059](#),
[PMID:22808560](#), [PMID:22364303](#), [PMID:23279650](#), [PMID:16187230](#), [PMID:20432461](#),
[PMID:14764043](#), [PMID:20865050](#), [PMID:15557433](#), [PMID:16091754](#)

Antibody ID: AB_10977723

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-14057

Record Creation Time: 20250820T040057+0000

Record Last Update: 20250820T174827+0000

Ratings and Alerts

No rating or validation information has been found for ErbB2 (HER-2) Antibody Cocktail.

No alerts have been found for ErbB2 (HER-2) Antibody Cocktail.

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 [SPARC SAWG](#) .

Liao CY, et al. (2025) CD3xHER2 bsAb-Mediated Activation of Resting T-cells at HER2 Positive Tumor Clusters Is Sufficient to Trigger Bystander Eradication of Distant HER2 Negative Clusters Through IFN γ and TNF α . European journal of immunology, 55(4), e202451589.

Liao CY, et al. (2024) CD3-engaging bispecific antibodies trigger a paracrine regulated wave of T-cell recruitment for effective tumor killing. Communications biology, 7(1), 983.

Koivu MKA, et al. (2021) Identification of Predictive ERBB Mutations by Leveraging Publicly Available Cell Line Databases. Molecular cancer therapeutics, 20(3), 564.