

T CELL ACTIVATION & STIMULATION

From plate-bound stimulation to in vivo TCR engagement.

17A2, 145-2C11, and 37.51 are the workhorse clones for mouse T cell activation — in vitro and in vivo. Bio X Cell offers them as a single source across both workflows, so your stimulation reagent stays consistent from the plate to the animal.

<1 EU/mg

ENDOTOXIN

Low-endotoxin formulation suitable for in vivo dosing without off-target inflammation.

≥95%

PURITY

Ultra-high purity by SDS-PAGE. PBS-buffered, preservative-free, sterile-filtered.

Up to 70% less

PER-MG COST

Bulk pack sizes (50 mg, 100 mg, 1 g) priced for in vivo dosing budgets.

FEATURED CLONES — IN VIVO GRADE

TARGET	CLONE	BXC CAT #	PRODUCT NAME
CD3	17A2	BE0002	InVivoMAb anti-mouse CD3
CD3ε	145-2C11	BE0001-1	InVivoMAb anti-mouse CD3ε
CD28	37.51	BE0015-1	InVivoMAb anti-mouse CD28

ONE CLONE. ONE VENDOR. IN VITRO THROUGH IN VIVO.

Stop switching reagents between experiments. The 145-2C11 you're coating plates with for primary T cell expansion is the same clone we ship in low-endotoxin format for in vivo CD3 engagement and adoptive transfer studies.

WORKFLOWS WE SUPPORT

- Plate-bound and soluble T cell stimulation

- CAR-T preclinical workflows

- Cytokine release studies

- Primary mouse T cell expansion

- Adoptive transfer preconditioning

- In vivo TCR engagement and tolerance models

- Anti-CD3 redirected lysis assays

Contact [ProBioScience Technologies](#) to request a quote!



SOLE DISTRIBUTOR

Email: info@probioscience.org

Tel: +65 6980 8108