

ADAM17 antibody [D1(A12)] (Azide free)

Cat. No. GTX33911

Host	Human
Clonality	Monoclonal
Isotype	IgG1
Applications	Neutralizing/Inhibition
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
Neutralizing/Inhibition	Assay dependent

Note : Inhibits ADAM17 activity at 30µg/ml (200nM)

Not tested in other applications.

Product Note

Recognizes the catalytic and non-catalytic domain of human ADAM17 (TACE) through its variable light (VL) domain and variable heavy (VH) domain, respectively. Does not bind recombinant mouse ADAM17 ectodomain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human ADAM17 (TACE) ectodomain tagged to biotin.
Purification	Protein A/G-affinity purified.
Purity	??95% by SDS-PAGE.
Conjugation	Unconjugated

Note

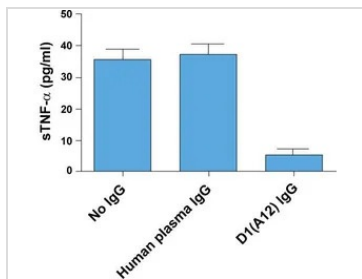
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DATA IMAGES



GTX33911 Neutralizing/Inhibition Image

D1(A12) IgG inhibits constitutive shedding of TNF- α from IGROV1 (human ovarian cancer cell line) into culture medium. Medium was collected after 48 hours of incubation with or without IgGs at 200nM.



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