

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

**Cat. No. GTX33911**

<b>Host</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	Neutralizing/Inhibition
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human ADAM17 (TACE) ectodomain tagged to biotin.
<b>Purification</b>	Protein A/G-affinity purified.
<b>Purity</b>	??95% by SDS-PAGE.
<b>Conjugation</b>	Unconjugated

### Note

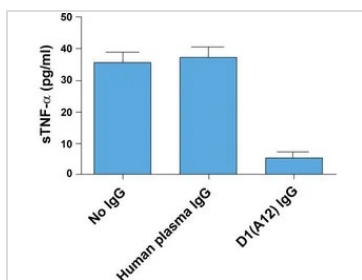
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## DATA IMAGES



### GTX33911 Neutralizing/Inhibition Image

D1(A12) IgG inhibits constitutive shedding of TNF- $\alpha$  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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