

**Product Name: CD3G Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01795**



## Summary

<b>Production Name</b>	CD3G Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	CD3G
<b>Alternative Names</b>	CD3 gamma; CD3g; T3G
<b>Gene ID</b>	917
<b>SwissProt ID</b>	P09693.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IF: 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 20 kDa; Observed MW: 20 kDa

## Background

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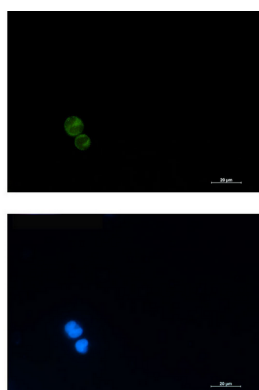


The CD3 complex mediates signal transduction.

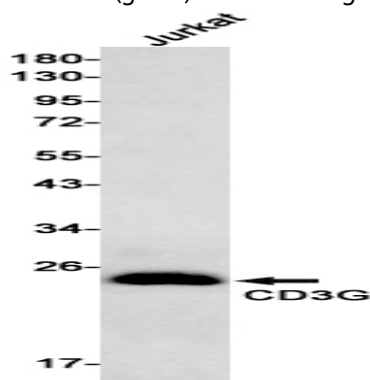
## Research Area

Immunology

## Image Data



Immunocytochemistry analysis of CD3G (green) in Jurkat using CD3G antibody, and DAPI (blue).



Western blot analysis of CD3G in Jurkat lysates using CD3G antibody.

## Note

For research use only.