

## Anti-CD27 Rabbit Monoclonal Antibody

Catalog Number: M01148-3

### About CD27

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

### Overview

Product Name	Anti-CD27 Rabbit Monoclonal Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-CD27 Rabbit Monoclonal Antibody catalog # M01148-3. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Rat.
Conjugate	FITC
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal 20C54
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P26842

### Technical Details

Immunogen	A synthesized peptide derived from human CD27
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

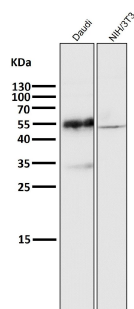
Boster Bio's internal QC testing used:

WB 1:500-1:2000

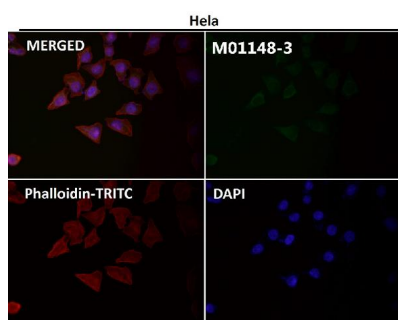
ICC/IF 1:50-1:200

FC 1:50

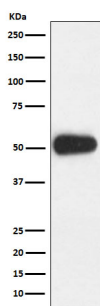
## Anti-CD27 Rabbit Monoclonal Antibody (M01148-3) Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Western blot analysis of CD27 expression in Ramos cell lysate.

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