

Product datasheet

Anti-CD27 antibody [203.6] - BSA and Azide free ab213039

Overview

Product name	Anti-CD27 antibody [203.6] - BSA and Azide free
Description	Mouse monoclonal [203.6] to CD27 - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: Flow Cyt, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD27. Sezary cells. Database link: P26842
Positive control	Human peripheral blood lymphocytes; Human tonsil and lymph node.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Constituent: 100% PBS
Purity	Protein A/G purified
Purification notes	Purified from bioreactor concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	203.6
Isotype	IgG3
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab213039** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 0.5-1µg for 10 ⁶ cells. Final volume 100 µL.
ICC/IF		Use a concentration of 0.5 - 1 µg/ml.

Target

Function	Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.
Tissue specificity	Found in most T-lymphocytes.
Sequence similarities	Contains 3 TNFR-Cys repeats.
Post-translational modifications	Phosphorylated and O-glycosylated.
Cellular localization	Membrane.

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