

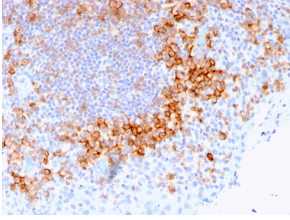
Anti-CD27 Antibody [LPFS2/1611] (A250619)

Specifications:

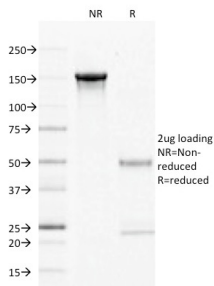
| | |
|------------------------|---|
| Name: | Anti-CD27 Antibody [LPFS2/1611] |
| Description: | Mouse monoclonal [LPFS2/1611] antibody to CD27. |
| Specificity: | This antibody recognizes a protein of a disulfide-linked 120kDa dimer, identified as CD27. It is expressed on the majority of peripheral T cells, medullary thymocytes, memory-type B cells, and natural killer cells. It is a transmembrane phosphoglycoprotein that belongs to the tumor necrosis factor receptor (TNFR) superfamily. CD27 binds to its ligand CD70, a member of the TNF family, and induces T-cell co-stimulation and B-cell activation. It also interacts with TRAFs and is involved in activation of NFB and SAPK/JNK and induces apoptosis. |
| Applications: | ELISA, Flow Cytometry, IF, IHC-P |
| Recommended Dilutions: | Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml |
| Reactivity: | Human |
| Immunogen: | Recombinant full-length human CD27 protein. |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Clone ID: | LPFS2/1611 |
| Isotype: | IgG1 |
| Light Chains: | kappa |
| Conjugate: | Unconjugated |
| Purification: | Protein A/G chromatography. |
| Concentration: | 200 µg/ml |
| Product Form: | Liquid |
| Formulation: | Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide. |
| Storage: | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| General Notes: | This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-CD27 Antibody [LPFS2/1611] - BSA and Azide free (A253799). |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

Anti-CD27 Antibody [LPFS2/1611] (A250619)

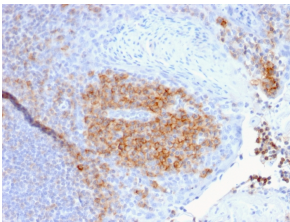
Images:



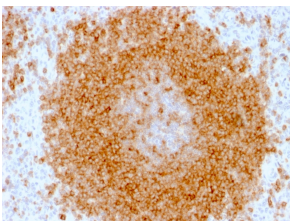
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD27 Antibody [LPFS2/1611].



SDS-PAGE analysis of Anti-CD27 Antibody [LPFS2/1611] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD27 Antibody [LPFS2/1611].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human spleen using Anti-CD27 Antibody [LPFS2/1611].