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Datasheet for ABIN396917
anti-CD27 antibody (FITC)

2 Images

Overview

Quantity:	50 µg
Target:	CD27
Reactivity:	Human, Mouse
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This CD27 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	IHC-plus™
Immunogen:	MCD27 tag expressing clones AR0524 and AR0530.
Clone:	LG-3A10
Isotype:	IgG1
Specificity:	Anti-mouse CD27 Monoclonal Antibody is specific for the mouse CD27 receptor.
Purification:	Protein G purified

Target Details

Target:	CD27
Alternative Name:	CD27 (CD27 Products)

Target Details

Background: Name/Gene ID: CD27
Family: TNF Receptor
Synonyms: CD27, CD27 antigen, CD27 Molecule, S152, T14, T-cell activation antigen CD27, CD27L receptor, T cell activation antigen S152, TNFRSF7, Tp55

Gene ID: 939

UniProt: [P26842](#)

Pathways: [Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints](#)

Application Details

Application Notes: Approved: Flo (0.5 µg/10 x10⁶), IHC, IHC-Fr, IHC-P (10 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide, EIA grade BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

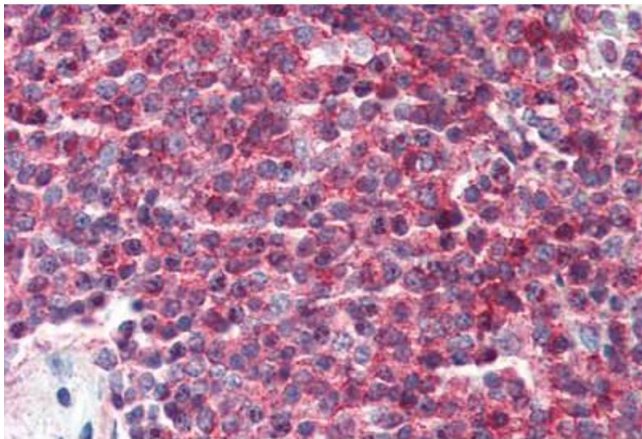
Handling Advice: Avoid repeated freezing and thawing.

Handling

Storage: 4 °C, -20 °C

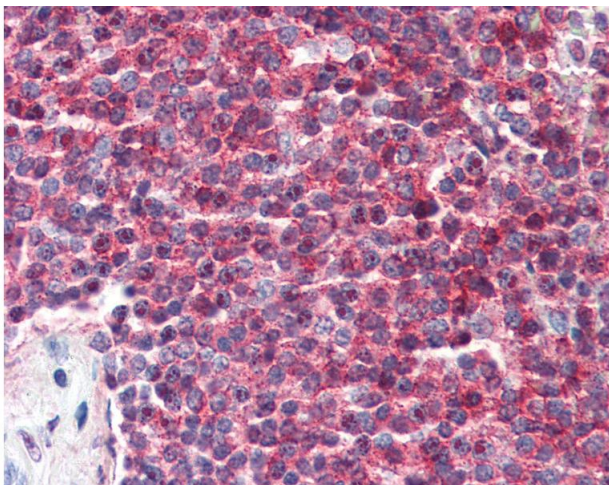
Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Spleen (formalin-fixed, paraffin-embedded) stained with CD27 antibody ABIN396917 at 10 ug/ml followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-CD27 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this product. Other form ...