



## Background

CD57, also known as HNK-1 and Leu-7, is an oligosaccharide antigenic determinant present on a variety of polypeptides, lipids, and chondroitin sulphate proteoglycans. Its function is poorly understood. CD57 is expressed on a subset of natural killer (NK) cells and NK T cells.

## Host Species

Mouse

## Clone

4C7

## Application

IHC

## Property

1: 1000

## State

Liquid

## Positive Control

Human Tonsil Tissues

## Clonality

Monoclonal

## Synonym

CD57, HNK-1, Leu-7

## Research Field

Cancer Drug Targets

## Source

Mouse

## Isotype

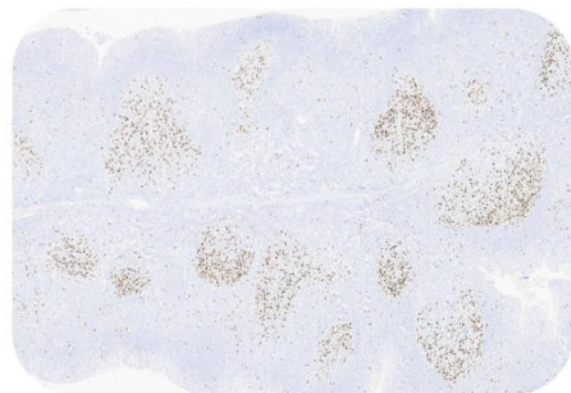
IgG

## Storage

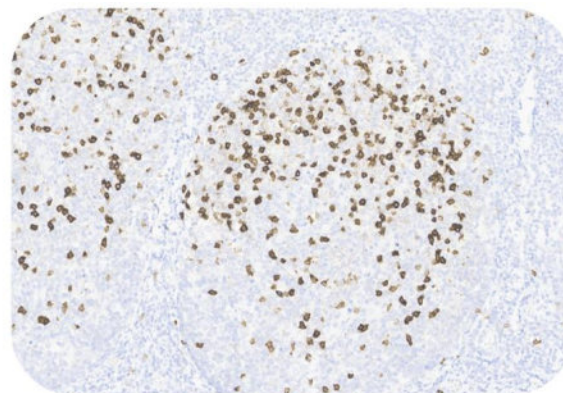
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

## Typical Data

### Control Sample



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)  
Human Tonsil Tissue, 4X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)  
Human Tonsil Tissue, 20X

Immunohistochemical analysis of paraffin embedded Human tonsil tissue labelled with HGS-S252 at 1/1000 dilution. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

### Cancer Sample

Discounts, Gifts,  
and more!

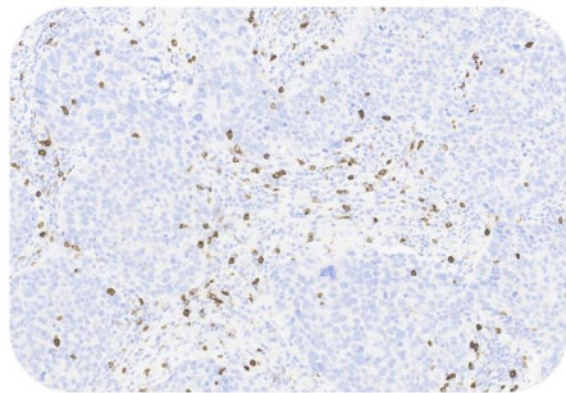


# Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7)

Catalog # HGS-S252

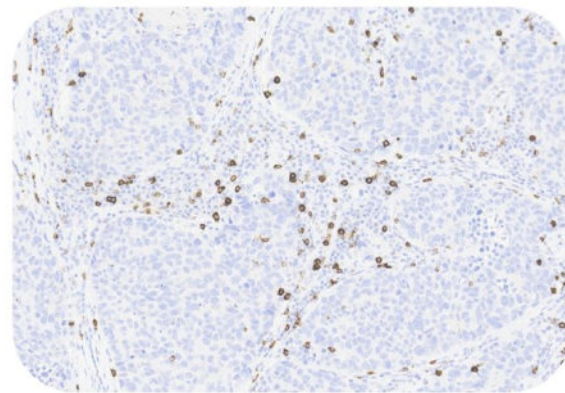


BIOSYSTEMS  
**Acro**



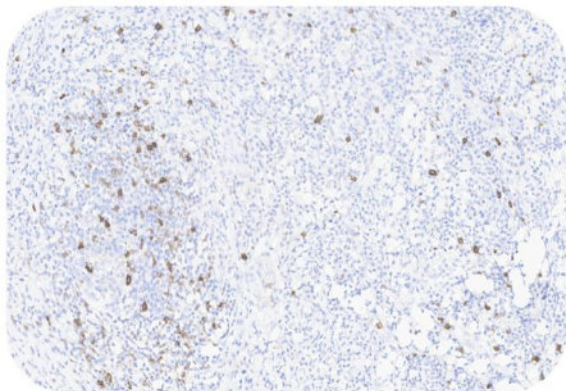
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)

Human Lung Cancer, 20X



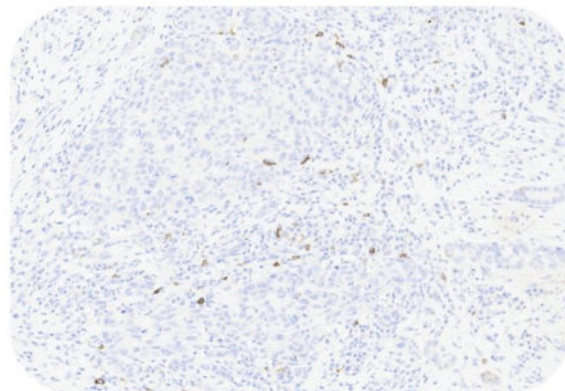
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)

Human Lung Cancer, 20X



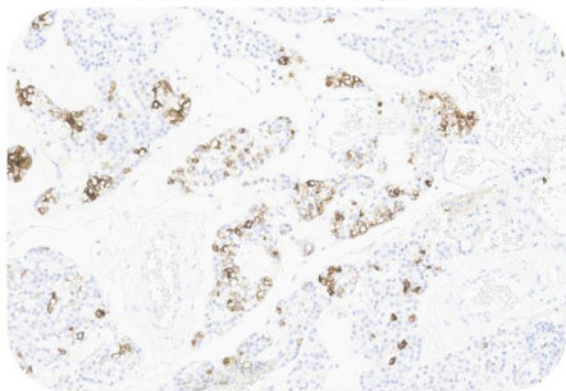
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)

Human Colorectal Cancer, 20X



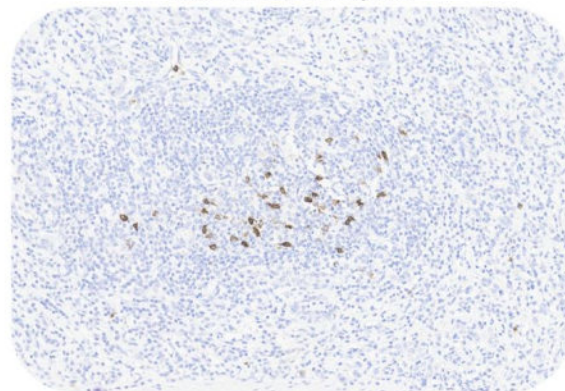
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)

Human Liver Cancer, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)

Human Thyroid Cancer, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) -Recombinant Monoclonal Anti-CD57 Antibody, Mouse (4C7) (HGS-S252)

Human Gastric cancer, 20X

Immunohistochemical analysis of paraffin embedded human cancer tissue labelled with HGS-S252 at 1/1000 dilution. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

## Clinical and Translational Updates

Please contact us via [TechSupport@acrobiosystems.com](mailto:TechSupport@acrobiosystems.com) if you have any question on this product.

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and more!



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