

Background

Recombinant Monoclonal Anti-CD99 Antibody, Rabbit (4F5) is a CD99 primary antibody for IHC application. Involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. Plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. Acts at the same site as, but independently of, PECAM1. Involved in T-cell adhesion processes (By similarity).

Key parameter

Host Species	Rabbit
Isotype	IgG
Clone	4F5
Application	IHC
Property	1: 1000
State	Liquid
Positive Control	Human Tonsil Tissues
Clonality	Monoclonal
Research Field	Cancer Drug Targets
Source	Rabbit
Synonym	MIC2

Experiment Protocol

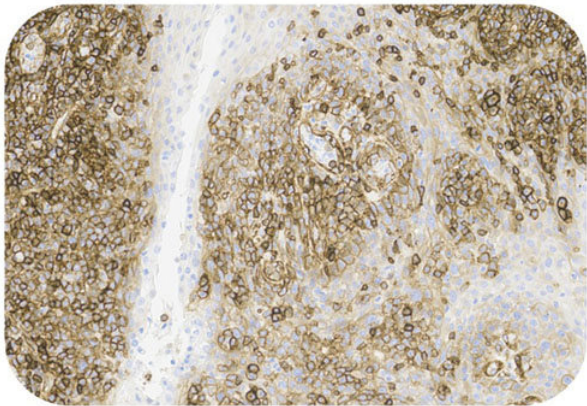
LEICA Experiment Protocol(Manual)

Storage

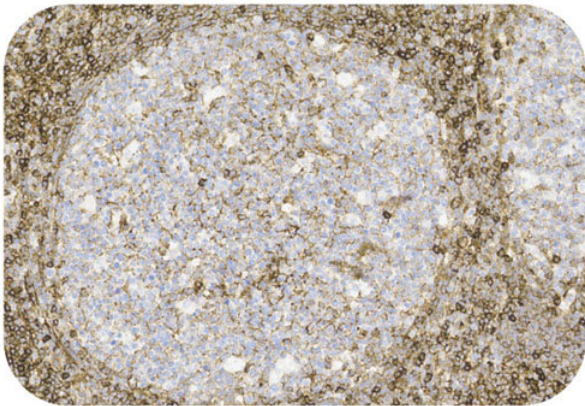
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. The shelf life is 30 days from the date of opening.

Typical Data

Control Sample



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD99 Antibody, Rabbit (4F5) (HGS-S263)  
Human Tonsil Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD99 Antibody, Rabbit (4F5) (HGS-S263)  
Human Tonsil Tissue, 20X

Immunohistochemical analysis of paraffin embedded Human tonsil tissue labelled with HGS-S263 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-CD99 Antibody, Rabbit (4F5)

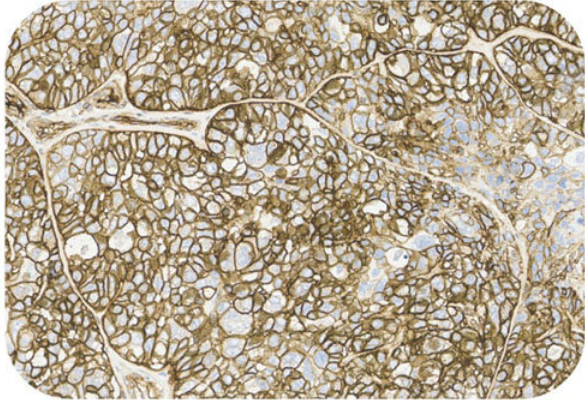
Catalog # HGS-S263



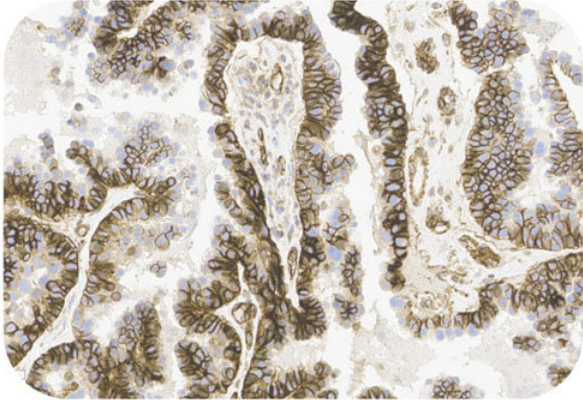
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD99 Antibody, Rabbit (4F5) (HGS-S263)  
Human Hepatocellular Carcinoma Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD99 Antibody, Rabbit (4F5) (HGS-S263)  
Human Hepatocellular Carcinoma Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD99 Antibody, Rabbit (4F5) (HGS-S263)  
Human Esophagus Cancer Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD99 Antibody, Rabbit (4F5) (HGS-S263)  
Human Ovarian Tissue, 20X

**Immunohistochemical analysis of paraffin embedded human cancer tissue labelled with HGS-S263 at 1/1000 dilution.**  
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

