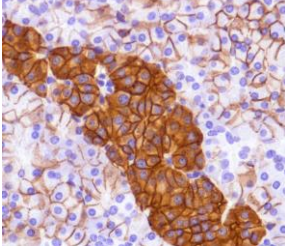




Rabbit Anti-Human CD99 Monoclonal Antibody (Clone SP119)

CATALOG #:	<p>M4190 0.1 ml rabbit monoclonal antibody purified by protein A/G in PBS/1% BSA buffer pH 7.6 with less than 0.1% sodium azide.</p> <p>M4192 0.5 ml rabbit monoclonal antibody purified by protein A/G in PBS/1% BSA buffer pH 7.6 with less than 0.1% sodium azide.</p> <p>M4194 1.0ml rabbit monoclonal antibody purified by protein A/G in PBS/1% BSA buffer pH 7.6 with less than 0.1% sodium azide.</p> <p>M4191 7.0 ml pre-diluted rabbit monoclonal antibody purified by protein A/G in TBS/1% BSA buffer pH 7.6 with less than 0.1% sodium azide.</p>	 <p><i>Human pancreas stained with anti-CD99 antibody</i></p>
INTENDED USE:	For Research Use Only. Not for use in diagnostic procedures.	
CLONE:	SP119	
IMMUNOGEN:	Recombinant full length human CD99 protein.	
IG ISOTYPE:	Rabbit IgG	
EPITOPE:	Not determined	
MOLECULAR WEIGHT:	27-32 kDa	
SPECIES REACTIVITY:	Human (tested). (See www.springbio.com for information on species reactivity predicted by sequence homology.)	
DESCRIPTION:	CD99, or MIC2 gene product, or E2 antigen is expressed on the cell membrane of some lymphocytes, cortical thymocytes, and granulosa cells of the ovary. The antigen is also expressed by most pancreatic islet cells, Sertoli cells of the testis, and some endothelial cells. Mature granulocytes express very little or no CD99. MIC2 is strongly expressed on Ewing's sarcoma cells and primitive peripheral neuroectodermal tumors.	
APPLICATIONS:	Immunohistochemistry (IHC)	
IHC PROCEDURE:	<p>Specimen Preparation: Formalin-fixed, paraffin-embedded tissues are suitable for use with this primary antibody.</p> <p>Deparaffinization: Deparaffinize slides using xylene or xylene alternative and graded alcohols.</p> <p>Antibody Dilution: If using the concentrate format of this product, dilute the antibody 1:200. The dilutions are estimates; actual results may differ because of variability in methods and protocols.</p> <p>Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at room temperature for 20 min.</p> <p>Primary Antibody Incubation: Incubate for 10 minutes at room temperature.</p> <p>Slide Washing: Slides must be washed in between steps. Rinse slides with PBS/0.05% Tween.</p> <p>Visualization: Detect the antibody as instructed by the instructions provided with the visualization system.</p>	
POSITIVE CONTROL:	Pancreas	
CELLULAR LOCALIZATION:	Membrane, cytoplasm	
STORAGE & STABILITY:	Store at 2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. There are no definitive signs to indicate instability of this product; therefore, positive and negative controls should be tested simultaneously with unknown specimens. If unexpected results are observed which cannot be explained by variations in laboratory procedures and a problem with the reagent is suspected, contact Technical Support at spring.tech@ventana.roche.com .	
WARNINGS & PRECAUTIONS:	<ol style="list-style-type: none">1. Avoid contact of reagents with eyes and mucous membranes. If reagents come into contact with sensitive areas, wash with copious amounts of water.2. This product is harmful if swallowed.3. Consult local or state authorities with regard to recommended method of disposal.4. Avoid microbial contamination of reagents.	