



Product datasheet

Mouse Anti-EVA1 (MM134)

Overview

Product name	Anti-Human EVA1 (Epithelial V-like antigen 1)
Host species	Mouse
Target species	Human
Tested applications	Suitable for: IHC-P, WB, ELISA, Immunomicroscopy, Dot blot, ICC, IHC-Fr
Immunogen	A KLH-conjugated synthetic peptide derived from human Epithelial V-like antigen 1 protein was used for immunization.
Conjugation	Unconjugated

Properties

Form	Liquid
Storage instructions	Shipped at 4 °C. Store at -20 °C. Avoid freeze/thaw cycle. Please see notes section.
Storage buffer	Phosphate buffered saline pH 7.4, contains stabilizer and ≤0.09% sodium azide.
Purity	immunogen affinity purified
Purification notes	This product was prepared by immunoaffinity chromatography using immunogen peptide coupled to Sepharose 4B.
Conjugation notes	-
Clonality	Monoclonal
Isotype	IgG
General notes	<p>For extended storage aliquot contents and freeze at -20 °C or below. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4 °C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>Our customer's feedback says the antibody worked great. If in case the antibody fails to give results then please contact our scientific support team for assistance.</p>

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end-user.

Product Usage Information:

Application Dilutions

Western Blotting	3-5 ug/ml
Immunohistochemistry (Paraffin)	5-10 ug/ml
Immunohistochemistry (Frozen)	5-10 ug/ml
Immunofluorescence	5-10 ug/ml
Flow Cytometry	5-10 ug/ml

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Background:

Epithelial V-like antigen 1 (EVA1) expression is increased in hepatocellular carcinoma (HCC) and is associated with a poor prognosis and recurrence in HCC patients. Overexpression of EVA1 promotes cell growth, invasion and migration in vitro. EVA1 is able to upregulate the expression of genes in the ERBB3-PI3K pathway.

References:

EVA1 (CLL cells)

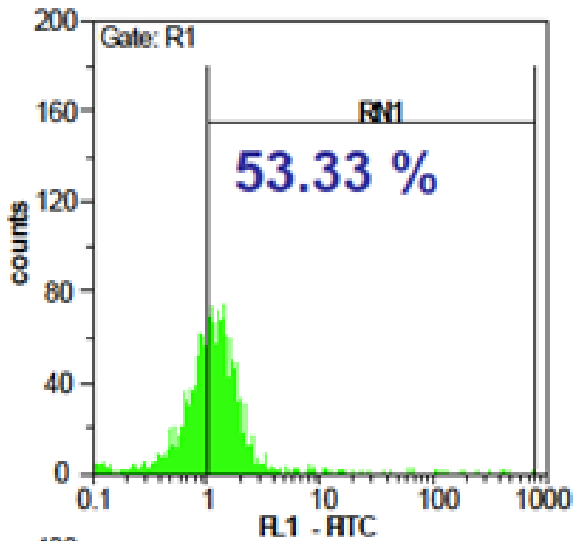


Figure 1. Flow cytometry assay.

Note: This product has originally been developed at Avicenna Research Institute, Tehran, IRAN and assigned to PADZA Company according to contract 98/15/191dated 98/01/10.