

Mouse Anti Human CD47 Purified

PRODUCT INFORMATION

CLONE: HIRH47
ISOTYPE: Mouse IgG1
CATALOG#: A7361/A7361-bulk
CONTENTS: Purified antibody buffered in 10mM PBS (PH 7.0) with 0.1% NaN₃.

DESCRIPTION

CD47 McAb recognizes a 42-52KD, five-span transmembrane glycoprotein called Rh-associated protein or integrin-associated protein (IAP) or ovarian carcinoma antigen 3 (OA3). CD47 antigen has broad distribution including all hematopoietic cells, leukocytes, erythrocytes and platelets, epithelial cells, endothelial cells, fibroblasts, other tissue cells (strong expression in brain) and many tumor cell lines. CD47 antigen is an adhesion molecule and as a receptor for thrombospondin

PREPARATION

The monoclonal antibody is purified from ascites by protein G affinity chromatography.

USAGE

The purified reagent is effective for indirect immunofluorescence staining of human cells for flow cytometric analysis.

STORAGE

Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze and thaw cycles.

Use For Research Only