

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 36-3524: Anti-CD9 (TSPAN29) (Motility-Related Protein-1) Monoclonal Antibody(Clone: CD9/1631)

Clonality: Monoclonal
Clone Name: CD9/1631
Application: FACS,ELISA
Reactivity: Human
Gene: CD9
Gene ID: 928
Uniprot ID: P21926

Alternative Name: Tetraspanin-29 (TSPAN29); BA-2/p24 antigen; BA2; BTCC1; CD9; Cell growth-inhibiting gene 2

protein (GIG2); DRAP27; Leukocyte antigen MIC3; Motility-related protein (MRP1); p24

**Isotype:** Mouse IgG2a, kappa

Immunogen Information: Recombinant full-length human CD9 protein

## Description

CD9 is a type IV transmembrane glycoprotein with four transmembrane domains. CD9 on pre-B cells may play a role in cell-cell adhesion. In addition, CD9 may play a role in signal transduction mediated by interaction with low molecular weight GTP binding proteins. CD9 is expressed on early B cells, eosinophils, basophils and activated T cells and is a major component of the platelet cell surface. It is also expressed on most non-T acute lymphoblastic leukemia cells and on some acute myeloid and chronic lymphoid leukemia.

## **Product Info**

**Amount**: 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with

0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition:

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is

stable for 24 months. Non-hazardous.

## **Application Note**

Flow Cytometry (0.5-2ug/million cells); ELISA (For coating, order Ab without BSA);

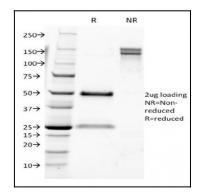


Fig. 1: SDS-PAGE Analysis Purified CD9 Mouse Monoclonal Antibody (CD9/1631). Confirmation of Integrity and Purity of Antibody.