

EX201 CD9 Monoclonal Antibody

Overview

Description	Purified Mouse monoclonal antibody
Specificity	CD9 Human

Properties

Form	Liquid
Appearance	Colourless
Buffer	Phosphate Buffered Saline (PBS) with 15 mM Sodium Azide, pH 7.4
Concentration	1 mg/ml
Purity	>98% by SDS-PAGE
Purification Notes	Purified from cell culture supernatant by Protein-A affinity chromatography.
Clonality	Clone CGS12A
Isotype	Mouse IgG1
Stability and Storage	Stable at 2 - 8 °C. Keep away from direct sunlight. DO NOT FREEZE.

General Notes

Tested for ability to detect exosomes in TRIFic™ assay.

Data

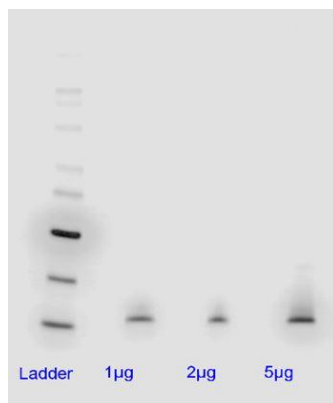


Figure: Western blot image generated using cell lysate from DU145 cells. The cell lysate was loaded preceding the exosome sample detected with CD9 mAb. Content of each lane is as follows:

Lane 1 – Invitrogen™ Magic Mark™ ladder; lane 2 – 1 µg cell lysate; lane 3 – 1 µg exosome protein; lane 4 – 2 µg cell lysate; lane 5 – 2 µg exosome protein; lane 6 – 5 µg cell lysate; lane 7 – 5 µg exosome protein

The CD9 mAb concentration used to generate this western blot was 0.5 µg/ml or a 1:2000 dilution of the 1 mg/ml stock solution.