EX203 CD81 Monoclonal Antibody

Overview

Description: Purified Mouse monoclonal antibody
Specificity: CD81 Human, Feline (Cat), Rabbit

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 CGS36K
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 CD81 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.

The CD81 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.

Last updated on 10/01/2017. For further information mail tech@cellgs.com.