

## EX204 CD63 Monoclonal Antibody

### Overview

<b>Description</b>	Purified Mouse monoclonal antibody
<b>Specificity</b>	CD63 Human

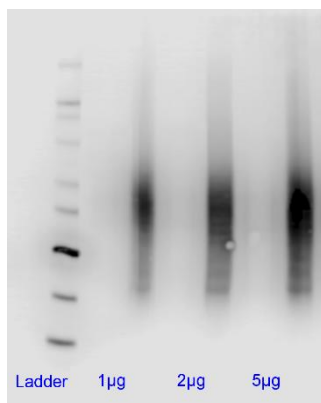
### Properties

<b>Form</b>	Liquid
<b>Appearance</b>	Colourless
<b>Buffer</b>	Phosphate Buffered Saline (PBS) pH 7.2
<b>Concentration</b>	1 mg/ml
<b>Endotoxin Level</b>	<0.1 EU/ $\mu$ g or <0.01 ng/ $\mu$ g of the protein, determined by LAL test.
<b>Purification Notes</b>	Purified by affinity chromatography.
<b>Clonality</b>	Clone CGS82X
<b>Isotype</b>	Mouse IgG1
<b>Stability and Storage</b>	Stable at 2 - 8 °C. Keep away from direct sunlight. <b>DO NOT FREEZE.</b>

### 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 CD63 mAb. Content of each lane is as follows:

Lane 1 – Invitrogen™ Magic Mark™ ladder; lane 2 – 1  $\mu$ g cell lysate; lane 3 – 1  $\mu$ g exosome protein; lane 4 – 2  $\mu$ g cell lysate; lane 5 – 2  $\mu$ g exosome protein; lane 6 – 5  $\mu$ g cell lysate; lane 7 – 5  $\mu$ g exosome protein.

The CD63 mAb concentration used to generate this western blot was 0.5  $\mu$ g/ml or a 1:2000 dilution of the 1 mg/ml stock solution.