

Anti-CD133 monoclonal antibody

Cat # SGH_1001 (only for reagent use)

CD133 antigen, also known as prominin, is a trans-membrane glycoprotein. It is a stem cell marker frequently found on multi-potent progenitor cells and is considered to be a cancer stem cell marker which can be detected by Flow cytometry.

Source: Cell-based selection on the full-length CD133 protein (common isoform) using Phage display technology.

Isotype: Human IgG Kappa with human Fc.

Purification: Affinity purified.

Concentration: 25ug per vial.

Storage: Antibody in 20% glycerol-PBS. Store at -20C.

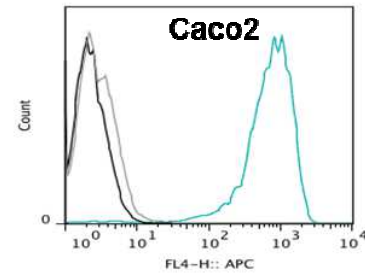
Species cross reactivity: Not tested.

Tested applications: Flow cytometry.

Recommended dilutions:

FACS – 1:1000

Actual dilution should be determined by the end user.



FACS analysis of SGH_1001 antibody on CaCo2 cells (Blue line)