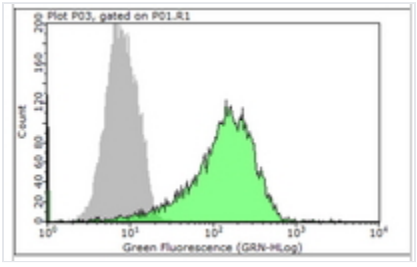
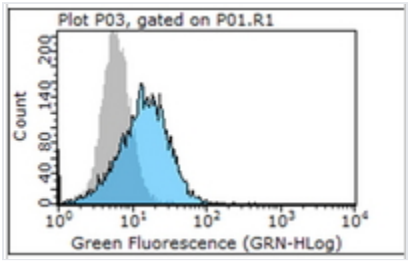
CD104 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD104, Monoclonal Antibody
Full Product Name	CD104 (Integrin beta4) (PE)
Product Gene Name	anti-CD104 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2Q793
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human b4 integrin (CD104)
Preparation and Storage	Store at 4 degree C. Do Not Freeze.
Immunogen	Human squamous cell carcinoma cells (SCC9)
Conjugate	PE
Product Categories/Family for anti-CD104 antibody	Antibodies; Integrin
Applications Tested/Suitable for anti-CD104 antibody	Flow Cytometry (FC/FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP)
Related Product Information for anti-CD104 antibody	MBS6244285 is an antibody targeting CD104. Also known as CD104 (Integrin beta4) (PE). Reactive in Human. Host: Mouse.
Product References and Citations for anti-CD104 antibody	1. Pattaramalai, S., et al. Exper. Cell Res. 222: 281-290 (1996). 2. Tissue Antigens 48:356 (1996).
Other Notes	Small volumes of anti-CD104 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Flow Cytometry (FC/FACS) of anti-CD104 antibody
Flow Cytometry Analysis: Representative lot data. 1x10e6 A431 cells were probed with 0.5ug of C2446-01E (green) and 0.5ug of Mouse IgG1 negative control isotype (grey).



Flow Cytometry (FC/FACS) of anti-CD104 antibody
Flow Cytometry Analysis: Representative lot data. 1x10e6 HeLa cells were probed with 0.5ug of C2446-01E (blue) and 0.5ug of Mouse IgG1 negative control isotype (grey).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD104. It may not necessarily be applicable to this product.

Protein Family	Integrin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/cd104/6244285