

## Anti-hCD45R Antibody (Monoclonal, BRA-11G)

Catalog Number: M30397

### About PTPRC

By immunohistochemistry, it specifically recognizes a protein in melanocytes and melanomas. This monoclonal antibody reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intradermal nevi, normal adult melanocytes, and non-melanocytic cells are negative. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin. This monoclonal antibody labels formalin-fixed, paraffin-embedded melanomas and other tumors showing melanocytic differentiation.

### Overview

Product Name	Anti-hCD45R Antibody (Monoclonal, BRA-11G)
Reactive Species	Human
Description	Boster Bio Anti-hCD45R Antibody (Monoclonal, BRA-11G) (Catalog# M30397). Tested in FACS application(s). This antibody reacts with Human.
Conjugate	Biotin
Application	FACS
Clonality	Monoclonal BRA-11G
Formulation	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide.
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Mouse
Uniprot ID	P08575

### Technical Details

Immunogen	Non-T, non-B CALLA positive ALL cell line REH (Leucocyte Workshop IV and V)
Predicted Reactive Species	Pig, Rabbit
Cross Reactivity	Does not cross-react with primate, avian or amphibian GR.
Isotype	IgG1 Kappa
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein G Chromatography

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

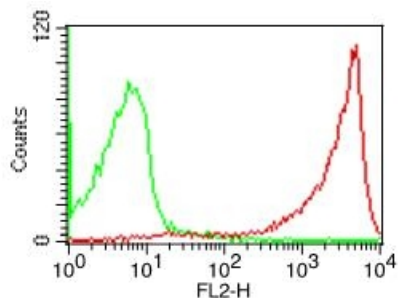
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

FACS: 0.5-1  $\mu\text{g}/10^6$  cells

## Anti-hCD45R Antibody (Monoclonal, BRA-11G) (M30397) Images



Cell Surface flow analysis of hCD45R in PBMC (Lymphocyte gated) using 0.5  $\mu$ m

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