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30-2354: PE Conjugated Anti-R-Ras2 / TC21 Monoclonal Antibody (Clone:EM-50)

Clonality :	Monoclonal
Clone Name :	EM-50
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	RRAS2
Gene ID :	22800
Uniprot ID :	P62070
Alternative Name :	RRAS2,TC21
Isotype :	Mouse IgG1
Immunogen Information :	Human TC21

Description

R-Ras2 / TC21 is the only member of R-Ras family of small GTPases that shows transforming activities similar to H-Ras, N-Ras, and K-Ras, and it is also structurally similar to them. R-Ras2 seems to play an important role in activating signal transduction pathways that control cell proliferation. Its mutations are associated with the growth of certain tumors, but also overexpression of the wild type form of R-Ras2 has been frequently detected in various carcinomas. Pseudogenes of R-Ras2 gene are found on chromosomes 1 and 2. Alternate splicing results in multiple transcript variants.

Product Info

Amount :	0.1 mg
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

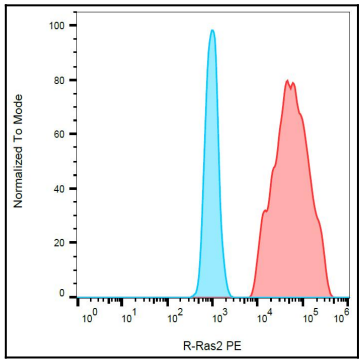


Figure 1: Intracellular staining of R-Ras2/TC21 in HEK-293 R-Ras2 transfectants using monoclonal antibody EM-50, PE.

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