

TGF beta-1 Monoclonal Antibody (TB21)

Product Details	
Size	100 µg
Species Reactivity	Human, Mustelid, Mink, Mouse, Sheep, Rabbit, Rat
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	TB21
Conjugate	Unconjugated
Immunogen	Human Transforming Growth Factor Beta 1 from platelets
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	4°C or -20°C if preferred
RRID	AB_2538424

Applications	Tested	Dilution	Published
Neutralization (Neu)	-		2 Publications
ELISA (ELISA)	✓	Assay Dependent	
Flow Cytometry (Flow)	✓	Assay Dependent	
Immunohistochemistry (Frozen) (IHC (F))	✓	Assay Dependent	
Immunohistochemistry (Paraffin) (IHC (P))	✓	Assay Dependent	
Western Blot (WB)	✓	Assay Dependent	

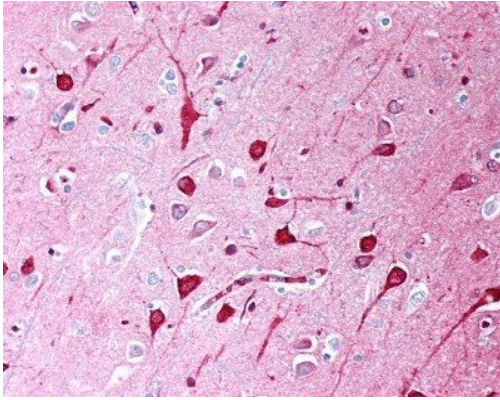
Product Specific Information

TB21 has been used successfully on FFPE tissues without pretreatment. A suggested positive control for immunohistochemical applications is human breast carcinoma.

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10⁶ cells in 100 µL.

The recommended shelf-life for this product is 6 months.

Product Images For TGF beta-1 Monoclonal Antibody (TB21)



TGF beta-1 Antibody (MA5-16949) in IHC (P)

Immunohistochemical staining of human brain showing labelling of neurons using a TGF BETA monoclonal antibody (Product # MA5-16949)

2 References

Neutralization (2)

Microbes and infection

IL-10 producing CD8+ T cells in human infection with *Leishmania guyanensis*.

"MA5-16949 was used in blocking or activating experiment to measure TGF-beta, IL-10, and IFN-gamma production by peripheral blood mononuclear cells of unexposed naive subjects and LCL patients after stimulation with live *Leishmania guyanensis*"

Authors: Bourreau E,Ronet C,Couppié P,Sainte-Marie D,Tacchini-Cottier F,Launois P

Species

Not Applicable

Dilution

Not Cited

Year

2007

Infection and immunity

Transforming growth factor beta 1 production by CD4+ CD25+ regulatory T cells in peripheral blood mononuclear cells from healthy subjects stimulated with *Leishmania guyanensis*.

"MA5-16949 was used in blocking or activating experiment to show that TGF-beta1 is involved in the suppressive activity of *Leishmania guyanensis*-stimulated CD4+ CD25+ T cells from healthy controls"

Authors: Kariminia A,Bourreau E,Pascalis H,Couppié P,Sainte-Marie D,Tacchini-Cottier F,Launois P

Species

Not Applicable

Dilution

Not Cited

Year

2005

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