

# CD3e Monoclonal Antibody (FN-18)

Product Details	
Size	500 µg
Species Reactivity	Non-human primate, Rhesus monkey
Published Species	Non-human primate, Human, Rhesus monkey
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	FN-18
Conjugate	Unconjugated
Immunogen	Rhesus monkey peripheral blood leukocytes.
Form	Lyophilized
Purification	Ion-exchange chromatography
Storage buffer	PBS with 125mM trehalose
Contains	no preservative
Storage conditions	4° C
RRID	AB_2536402

Applications	Tested Dilution	Publications
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Flow Cytometry (Flow)	Assay-dependent	33 Publications
ELISA (ELISA)	-	1 Publication
Neutralization (Neu)	-	2 Publications
Miscellaneous PubMed (Misc)	-	13 Publications

## Immunohistochemistry (Frozen) (1)

Journal of reproductive immunology

### Characterization of decidual leukocyte populations in cynomolgus and vervet monkeys.

"APS0301 was used in immunohistochemistry - frozen section to assess the phenotype and function of decidual immune cells in the cynomolgus and vervet monkeys"

Authors: Dambaeva SV, Breburda EE, Durning M, Garthwaite MA, Golos TG

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2009

## Flow Cytometry (33)

BMC immunology

### Methamphetamine abuse affects gene expression in brain-derived microglia of SIV-infected macaques to enhance inflammation and promote virus targets.

"APS0301 was used in flow cytometry investigate the mechanisms by which methamphetamine contributes to the pro-inflammatory central nervous system environment in macaques infected with the simian immunodeficiency virus"

Authors: Najera JA, Bustamante EA, Bortell N, Morsey B, Fox HS, Ravasi T, Marcondes MC

**Species**  
Rhesus monkey

**Dilution**  
Not Cited

**Year**  
2016

The Journal of general virology

### Small intestine CD4+ cell reduction and enteropathy in simian/human immunodeficiency virus KS661-infected rhesus macaques in the presence of low viral load.

"APS0301 was used in flow cytometry to report that intestinal disorders, CD4+ cell reduction, and abnormal immune activation are independent of virus replication levels in SHIV-KS661-infected macaques"

Authors: Inaba K, Fukazawa Y, Matsuda K, Himeno A, Matsuyama M, Ibuki K, Miura Y, Koyanagi Y, Nakajima A, Blumberg RS, Takahashi H, Hayami M, Igarashi T, Miura T

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2010

[View more Flow references on thermofisher.com](#)

## ELISA (1)

Methods in molecular biology (Clifton, N.J.)

### Measuring T-cell function in animal models of tuberculosis by ELISPOT.

"APS0301 was used in ELISA to develop an enzyme-linked immunospot asses to study T-cell-mediated responses in Mycobacterium tuberculosis"

Authors: Lazarevic V, Pawar S, Flynn J

**Species**  
Not Applicable

**Dilution**  
1 µg/ml

**Year**  
2005

## More applications with references on thermofisher.com

Neu (2) Misc (13)

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