

# CD38 Monoclonal Antibody (HIT2)

## Product Details

Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	HIT2
Conjugate	Unconjugated
Immunogen	Fetal human thymocytes.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage Conditions	4° C, do not freeze
RRID	AB_1072231

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay Dependent	16 Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay Dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	10 µg/mL	-
Western Blot (WB)	2 µg/mL	-
Miscellaneous PubMed (Misc)	-	6 Publications

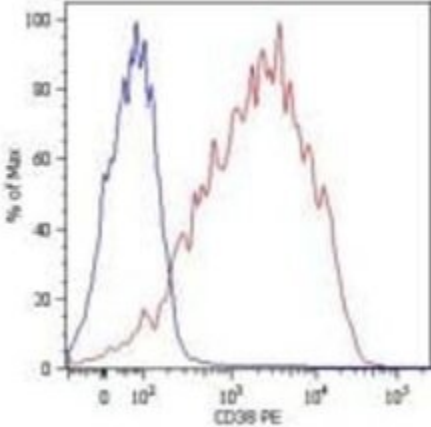
## Product Specific Information

A suggested positive control for this product is RAJI human cells.

# Product Images For CD38 Monoclonal Antibody (HIT2)

## CD38 Antibody (MA1-19316) in Flow

Flow cytometry analysis of CD38 using a monoclonal antibody (Product # MA1-19316).



## 22 References

### Flow Cytometry (16)

AIDS research and human retroviruses

#### Increased Steady-State Memory B Cell Subsets Among High-Risk Participants in an HIV Vaccine Trial.

"MA119316 was used in flow cytometry to investigate how differences in B cell populations may contribute to HIV susceptibility"

Authors: Keefer MC,Zheng B,Rosenberg AF,Kobie JJ

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2017

PloS one

#### Humoral Dysregulation Associated with Increased Systemic Inflammation among Injection Heroin Users.

"MA119316 was used in flow cytometry to characterize B cells and antibody repertoires from injection drug users"

Authors: Piepenbrink MS,Samuel M,Zheng B,Carter B,Fucile C,Bunce C,Kiebala M,Khan AA,Thakar J,Maggirwar SB,Morse D,Rosenberg AF,Haughey NJ,Valenti W,Keefer MC,Kobie JJ

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2017

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### Miscellaneous PubMed (6)

Journal of virology

#### Tropism of varicella-zoster virus for human tonsillar CD4(+) T lymphocytes that express activation, memory, and skin homing markers.

"MA1-19316 was used in flow cytometry to report that Varicella-zoster virus infects human tonsillar CD4(+) T cells."

Authors: Ku CC,Padilla JA,Grose C,Butcher EC,Arvin AM

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2002

Blood

#### Role for granulocyte colony-stimulating factor in the generation of human T regulatory type 1 cells.

"MA1-19316 was used in flow cytometry to measure interleukin-10 and transforming growth factor-beta1 produced by T cells from healthy volunteer donors treated with recombinant human G-CSF."

Authors: Rutella S,Pierelli L,Bonanno G,Sica S,Ameglio F,Capoluongo E,Mariotti A,Scambia G,d'Onofrio G,Leone G

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2002

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