

Data Sheet

DESCRIPTION:	DC-SIGN Monoclonal Antibody (DC6)
REPOSITORY REFERENCE:	ARP3237
PROVIDED:	100µl ascities
HOST:	Mouse Balb/c. SP2 myeloma cells
ISOTYPE:	IgG ₁ κ
TITRE:	Unknown
SPECIAL CHARACTERISTICS:	Anti DC-SIGN specific monoclonal antibody, reacts against an epitope at the C-terminus included within KKSAASCSRDEEQFLSPAPATPNPPPA. Balb/c mice were immunised intradermally 4 times weekly with 100µg of bacterial ectodomain of hu-DC-SIGN. Four days following the last injection spleen cells were obtained and fused to the murine cell line SP2. Hybridoma supernatants were screened by ELISA for reactivity with the hu-DC-SIGN ectodomain immunogen but not against a negative control protein (thioredoxin) and cloned by limiting dilution. Works by Western blot, FACS analysis, IF and ELISA. Exhibits no cross-reactivity with human DC-SIGNR, monkey DC-SIGNR was not tested.
STORAGE:	-70°C

SOURCE:

Drs. F Baribaud, S.Pohlmann, J.A.Hoxie and R.W.Doms
(courtesy of NIH AIDS Research and Reference Reagent
Programme.)

REFERENCES:

Baribaud F, et al, *J Virol* **75**:10281-10289,2001.

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Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)