

DIACLONE Immunology Products

Anti-Human CD54 Capture Antibody

Clone: B-H17

CATALOGUE N°: 879.540.001

CLONE: B-H17 **ISOTYPE:** Mouse IgG1

IMMUNISATION: Activated human umbilical vein edothelial cells

(HUVEC)

HYBRIDOMA: Myeloma X63/AG.8653 x Balb/c spleen cells **SPECIFICITY:** Recognises the Intercellular Adhesion Molecule-1

(ICAM-1), a 75-115 kDa protein

QUANTITY: 1.0 mg / 1.0 ml

PURIFICATION: Ion exchange chromatography

FORMAT: Phosphate-buffered saline.

Sterile-filtered through 0.22 µm Carrier and Preservative free

STORAGE: Store at +2-8°C for 12 months

For longer storage, freeze aliquots at -20°C

APPLICATION: ELISA Capture Antibody. This Antibody can be

used as Capture in a human CD54 sandwich Immunoassay to detect human CD54 in combination with biotinylated human CD54 Detection Antibody

(Cat n° 879.540.002). The suggested coating concentration range below should be optimised by

each laboratory for each application.

ELISA: 1-10µg/ml

General ELISA protocol is available at

www.diaclone.com

Related products:

	Contents	Formats	Catalogue Number
CD54 ELISA Set	Capture antibody, Biotinylated Detection antibody, Standard, Streptavidin-HRP, TMB	1x96 wel1	851.590.001
		5x96 well	851.590.005
		10x96 well	851.590.010
		15x96 well	851.590.015
		20x96 well	851.590.020

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