

CERTIFICATE OF ANALYSIS – TECHNICAL DATA SHEET

Product name	E-selectin, Human, pAb, biotinylated		
Catalog number	HP9017BT-50UG		
Lot number	xxxxxXxxxx-X	Expiry date	MMM YYYY
Volume	500 µl	Amount	50 µg
Formulation	0.2 µm filtered in PBS+0.1%BSA+0.02%NaN3	Concentration	100 µg/ml
Host Species	Rabbit IgG	Conjugate	Biotin
Endotoxin	N.A.	Purification	Protein A
Storage	4°C		

Application notes

	IHC-F	IHC-P	IF	FC	FS	IA	IP	W
Reference #								
Yes	•					•		•
No								
N.D.		•	•	•	•		•	

N.D.= Not Determined; IHC = Immuno histochemistry; F = Frozen sections; P = Paraffin sections; IF = Immuno Fluorescence; FC = Flow Cytometry; FS = Functional Studies; IA = Immuno Assays; IP = Immuno Precipitation; W = Western blot

Dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10.

- IHC-F: For selection of the most useful dilution in a given situation a test staining with cells or tissue known to express the antigen should be performed. To this end a small fresh skin biopsy can be incubated for 4 hours with TNF-alpha (1 ng/ml), IL-1 (100 U/ml) or LPS (1 µg/ml) in tissue culture medium at 37°C.

General Information

Description	The antibody reacts with the Lectin Domain of E-selectin, CD62-e, formerly designated Endothelial Leucocyte Adhesion Molecule-1 (ELAM-1). The antibody reacts with human endothelial cells activated with TNF, IL-1 or endotoxin. The antibody was found to react also with cells transfected with the ELAM-1 gene. The antibody inhibits the adhesion of granulocytes both neutrophilic and eosinophilic.
Aliases	CD62-E
Cross reactivity	Chimpanzee: Yes; Rhesus monkey: Yes; Cynomolgus monkey: Yes; Baboon: Yes
Storage&stability	Product should be stored at 4°C. Under recommended storage conditions, product is stable for at least one year.
Precautions	For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and federal rules in the use of this product. Hycult Biotech is not responsible for any patent infringements that might result from the use or derivation of this product.

We hereby certify that the above-stated information is correct and that this product has been successfully tested by the Quality Control Department. This product was released for sale according to the existing specifications. This document has been produced electronically and is valid without a signature.

Approved by Manager of QC
Brenda Teunissen

Date
04/11/2019

Do you have any questions or comments regarding this product? Please contact us via support@hycultbiotech.com.