

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## Anti-Hu CD54 Purified Azide Free, Clone: [1H4], Monoclonal EXB-10-429-C025

Article Name	Anti-Hu CD54 Purified Azide Free, Clone: [1H4], Monoclonal
Biozol Catalog Number	EXB-10-429-C025
Supplier Catalog Number	10-429-C025
Alternative Catalog Number	EXB-10-429-C025
Manufacturer	EXBIO
Category	Antikörper
Application	FC, IHC-P, ICC, WB, IHC-Fr
Species Reactivity	Human
Immunogen	Raji cells and spleen cells fused with NS1 cells
Product Description	CD54 (ICAM-1) is a 90 kD member of the C2 subset of immunoglobulin superfamily. It is a transmembrane molecule with 7 potential N-glycosylated sites, expressed on resting monocytes and endothelial cells and can be upregulated on many other cells, e.g
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[1H4]
Isotype	lgG2b
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (frozen sections): Recommended dilution: 5-10 $\mu$ g/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 $\mu$ g/ml, prolonged fixation in buffered formalin can destroy the epitope. High temperature antigen unmasking te