

# Product Datasheet

## Mouse ICAM-1/CD54 ELISA Kit (Colorimetric) KA0345

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**KA0345****Mouse ICAM-1/CD54 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	3383
<b>Gene Symbol</b>	ICAM1
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse
<b>Kit Components</b>	96-well plate precoated with anti-mouse ICAM-1 antibody, Lyophilized recombinant mouse ICAM-1 standard, Biotinylated anti-mouse ICAM-1 antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution, Adhesive cover
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	156 to 10000 pg/mL
<b>Sensitivity</b>	10 pg/mL
<b>Inter Assay</b>	CV% < 6.3%
<b>Intra Assay</b>	CV% < 5.4%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
<b>Sample Volume</b>	100 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Icam1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Icam1.

**Publications**

Ballantyne CM, Kozak CA, O'Brien WE, Beaudet AL. Assignment of the gene for intercellular adhesion molecule-1 (Icam-1) to proximal mouse chromosome 9. Genomics 1991-03-01 [PMID: 1674500]



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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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