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## Anti-human E-Selectin

**Description:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human recombinant E-selectin protein. The IgG<sub>2</sub> fraction of the tissue culture supernatant was purified by Protein G affinity chromatography.

<b>Host species</b>	Mouse
<b>Antigen:</b>	recombinant human E-Selectin
<b>Purification:</b>	Protein G affinity chromatography
<b>Stabilizer:</b>	none
<b>Formulation:</b>	lyophilized

**Formulation:** Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS)

**Reconstitution:** Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity.

**Storage:** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.  
**Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody recognizes human E-selectin in western blot. Reactivity to ESelectin of other species is not tested. No cross reactivity to ICAM, and VCAM.

### *Applications:*

- 1. Western blotting:** Yes (1:500-2000)
- 2. Immunohistochemistry:** Yes (1:50-200)  
(Paraffin sections)

**Optimal dilutions should be determined by each laboratory for each application.**

**Usage:** Anti-human E-Selectin is offered for research use. Not for drug use. **Not for human use!**

**Catalogue number:** 101-M129

**Size:** 100 µg