



## CD339 Antibody [HMJ1-29] (PE)

CATALOG NUMBER: 76-995

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	FACS
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	The HMJ1-29 monoclonal antibody reacts with mouse and rat CD339 (Jagged 1), a type 1 transmembrane Notch receptor ligand.
<b>HOST SPECIES:</b>	Hamster

### Properties

<b>PURIFICATION:</b>	The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.
<b>PHYSICAL STATE:</b>	liquid
<b>BUFFER:</b>	Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.
<b>CONCENTRATION:</b>	0.2 mg/mL
<b>STORAGE CONDITIONS:</b>	The product should be stored undiluted at 4°C and should be protected from prolonged exposure to light. Do not freeze.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	Armenian Hamster IgG
<b>CONJUGATE:</b>	PE

### Additional Info

<b>ALTERNATE NAMES:</b>	Htu, Ozz, ABE2, Ser-1, Gsfab2, Jag1
<b>OFFICIAL SYMBOL:</b>	Jag1
<b>GENE ID:</b>	16449

### Background

<b>BACKGROUND:</b>	The HMJ1-29 monoclonal antibody reacts with mouse and rat CD339 (Jagged 1), a type 1 transmembrane Notch receptor ligand. It is expressed by macrophages and certain stromal, epithelial, dendritic, and thymic lymphoid cells. It has been reported to play a role in Treg induction, Th2 polarization, neurogenesis, and cardiovascular development.
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FOR RESEARCH USE ONLY

December 13, 2016