AG-20B-0012PF

anti-LAG-3 (human), mAb (blocking) (17B4) (preservative free)
[Lymphocyte Activation Gene-3; FDC Protein; CD223]

<table>
<thead>
<tr>
<th>Product Information</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Clone</td>
<td>17B4</td>
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<tr>
<td>Isotype</td>
<td>Mouse IgG1</td>
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<tr>
<td>Immunogen</td>
<td>Synthetic peptide corresponding to 30 aa in the N-terminus of human LAG-3.</td>
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</tbody>
</table>

Handling / Storage

Shipping BLUE ICE
Short Term Storage +4°C
Long Term Storage -20°C

After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

Use / Stability
Stable for at least 1 year after receipt when stored at -20°C.

MSDS available at www.adipogen.com or upon request.

Product Specifications

**Specificity**
Recognizes human LAG-3.

**Species Crossreactivity**
Human

**Application**

- **Functional Application**: Inhibition
- Immunocytochemistry
- Immunohistochemistry: (frozen sections (1:150))
- Immunoprecipitation: (10μg/ml)
- Western Blot: (5μg/ml)

**Purity**
≥95% (SDS-PAGE)

**Formulation**
Liquid. In PBS containing 10% glycerol.

**Concentration**
1mg/ml

**Endotoxin Content**
<0.001EU/μg purified protein or <1EU/mg purified protein (LAL test; Lonza).

Product Description

Lymphocyte activation gene 3 (LAG-3; CD223) plays an important role in negatively regulating T cell proliferation, function and homeostasis. It is required for maximal natural and induced regulatory T cell (Treg) function. LAG-3 is closely related to the T cell co-receptor CD4 and binds to MHC class II molecules but with a significantly higher affinity than CD4.
Product Specific References