anti-LAG-3, mAb (blocking) (11E3)
[Lymphocyte Activation Gene-3; FDC Protein; CD223]

AG-20B-0011-C100 100 µg
Clone 11E3
Source/Host Purified from concentrated hybridoma tissue culture supernatant.
Isotype Mouse IgG1
Immunogen Recombinant human LAG-3.

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 and monkey LAG-3.
Species Crossreactivity Human / Monkey
Application ELISA: (capture)
Functional Application: Inhibition
Immunocytochemistry
Immunohistochemistry: (frozen sections)
Immunoprecipitation: (10μg/ml)
Western Blot: (5µg/ml)
Purity ≥95% (SDS-PAGE)
Formulation Liquid. In PBS containing 10% glycerol and 0.02% sodium azide.
Concentration 0.5 mg/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.

WARNING: Intended for research use only. This product is not intended or approved for human, diagnostics, therapeutic or veterinary use. Use of this product for human or animal testing is extremely hazardous and may result in disease, severe injury, or death. MATERIAL SAFETY DATA: Review the complete Material Safety Data Sheet before use.
Product Specific References


