

Product datasheet for **AM33493PU-N**

Human IgG4 Mouse Monoclonal Antibody [Clone ID: MRQ-44]

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG4 Mouse Monoclonal Antibody [Clone ID: MRQ-44]
Clone Name:	MRQ-44
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Frozen and Formalin-Fixed, Paraffin-Embedded Sections: 1/100-1/500.

Preparation and Pretreatment:

1. Cut 3-4 μm section of formalin-fixed paraffin-embedded tissue and place on positively charged slides; dry overnight at 58°C.
2. Deparaffinize, rehydrate, and epitope retrieve; the preferred method is the use of Heat Induced Epitope Retrieval (HIER) techniques in conjunction with a pressure cooker. The preferred method allows for simultaneous deparaffinization, rehydration, and epitope retrieval. Upon completion, rinse with 5 changes of distilled or deionized water.
3. If using HRP detection system, place slides in peroxide block for 10 minutes; rinse. If using AP detection system, omit this step.

Positive Control: Tonsil.

Reactivity:	Human
Host:	Mouse
Immunogen:	Synthetic Human IgG4
Isotype:	IgG1
Formulation:	Tris Buffer, pH 7.3-7.7 State: Purified State: Liquid purified Tissue Culture Supernatant. Stabilizer: 1% BSA Preservative: < 0.1% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!



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