

Product datasheet for **AM32267SU-N**

CD247 Rabbit Monoclonal Antibody [Clone ID: MRQ-39]

Product data:

Product Type: Primary Antibodies

Clone Name: MRQ-39

Applications: IHC

Recommended Dilution: **Immunohistochemistry on Frozen and Paraffin Sections:** 1/100-1/500.

Instructions for use:

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, T-Cell lymphomas.

Staining Pattern: Membranous.

Reactivity: Human

Host: Rabbit

Isotype: IgG1

Clonality: Monoclonal

Specificity: Anti-CD3 has been considered the best all around T-cell marker. This antibody reacts with an antigen present in early thymocytes. The positive staining of this marker may represent a sign of early commitment to the T-Cell lineage.

Formulation: PBS, pH 7.4

State: Supernatant

State: Liquid tissue culture supernatant

Stabilizer: 0.9% BSA

Preservative: 0.09% Sodium Azide

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C.

DO NOT FREEZE!



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Stability: Shelf life: one year from despatch.

Gene Name: CD247 molecule

Database Link: [Entrez Gene 919 Human P20963](#)

Synonyms: T3Z, TCRZ, CD3 zeta chain