

Product Information

Anti-CD55

antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22692**

Formerly listed as GenWay Catalog Number 15-288-22692,
Complement decay-accelerating factor Antibody.

Storage Temperature Store at -20 °C

Synonyms: Decay accelerating factor for complement, CD55
antigen

Product Description

This protein recognizes C4b and C3b fragments that condense with cell-surface hydroxyl or amino groups when nascent C4b and C3b are locally generated during C4 and C3 activation. Interaction of daf with cell-associated C4b and C3b polypeptides interferes with their ability to catalyze the conversion of C2 and factor B to enzymatically active C2a and Bb and thereby prevents the formation of C4b2a and C3bBb. the amplification convertases of the complement cascade.

NCBI Accession number: NP_000565.1

Swiss Prot Accession number: P08174

Gene Information: Human .. CD55 (1604)

Immunogen: Recombinant protein Decay accelerating
factor for complement

Immunogen Sequence: GI # 10835143, sequence 36 - 129

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

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