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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

UGCG monoclonal antibody (MA03), clone 1E5 (APC)

Catalog Number: H00007357-MA03

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant UGCG.

Clone Name: 1E5

Immunogen: UGCG (NP_003349, 33 a.a. ~ 131 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

TRLHLNKKATDKQPYSKLPVSLKPLKGVDPNLNNL
ETFFELDYPKYEVLLCVQDHDDPAIDVCKLLGKYPNV
DARLFIGGKKVGINPKINNLMGP

Host: Mouse

Interspecies Antigen Sequence: Mouse (99); Rat (98)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: APC

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7357

Gene Symbol: UGCG

Gene Alias: GCS

Gene Summary: Glycosphingolipids (GSLs) are a group of membrane components that contain lipid and sugar moieties. They are present in essentially all animal cells and are believed to have important roles in various cellular processes. UDP-glucose ceramide

glucosyltransferase catalyzes the first glycosylation step in glycosphingolipid biosynthesis. The product, glucosylceramide, is the core structure of more than 300 GSLs. UGCG is widely expressed and transcription is upregulated during keratinocyte differentiation. [provided by RefSeq]