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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PGR monoclonal antibody (MA04), clone 2C2 (APC)

Catalog Number: H00005241-MA04

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant PGR. This PGR gene uses two distinct promoters and translation start sites in the first exon to produce two isoforms, A and B. The two isoforms are identical except for the additional 165 amino acids found in the N-terminus of isoform B. Our immunogen corresponds to the specific region of isoform B, thus this antibody is a PGR isoform B specific antibody.

Clone Name: 2C2

Immunogen: PGR (NP_000917, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MTCLKAKGPRAPHVAGGPPSPEVGSPLLCRPAAGPFP
GSQTSIDLPEVSAIPISLDGLLFPRPCQGQDPSDEKTQ
DQQLSDVEGAYSRAEATRGAGGSSSSPPEKDSGL

Host: Mouse

Interspecies Antigen Sequence: Mouse (62); Rat (60)

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: 5241

Gene Symbol: PGR

Gene Alias: NR3C3, PR

Gene Summary: This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two distinct promoters and translation start sites in the first exon to produce two isoforms, A and B. The two isoforms are identical except for the additional 165 amino acids found in the N-terminus of isoform A only, and mediate their own response genes and physiologic effects with little overlap. The location of transcription initiation for isoform B has not been clearly determined. [provided by RefSeq]