

Monoclonal mouse anti-human calcitonin, in vitro

Product Summary

MAbs in vitro:

13G11cc, 14A2cc, 16B5cc, 24B2cc

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with calcitonin conjugated with carrier protein.

Specificity:

Epitope specificity:

13G11cc: a.a.r. 72-81

14A2cc: a.a.r. 72-81

16B5cc: a.a.r. 72-81

24B2cc: a.a.r. 72-81

MAb Isotypes:

IgG1 for MAbs 24B2cc, 13G11cc, 14A2cc

IgG2b for MAb 16B5cc

Purification:

Protein A chromatography

Applications:

Detection of human calcitonin in ELISA.

All MAbs can also be used for procalcitonin detection in Western blotting after SDS-electrophoresis in reducing conditions.

Recommended pairs for sandwich immunoassay (capture - detection) : 13B9 - 13F2, 24B2cc - 13B9

Presentation:

PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage Conditions:

+4 °C (+2 ... +8 °C allowed)

Other information:

Please see also antibodies specific to other parts of procalcitonin under Cat.# [4PC47](#), Monoclonal mouse anti-human procalcitonin (PCT)

Material safety note:

This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Price: \$390.00 - \$550.00

Catalog Id: 2-CALC-iv

Product Categories: [Hormones](#), [Inflammation](#), [Other Cardiac Markers](#)

Product Page: <https://www.advimmuno.com/product/monoclonal-mouse-anti-human-calcitonin-in-vitro/>

Product Attributes

- Sizes:: 0.2 mg, 0.5 mg
- MAb(s):: 13G11cc, 16B5cc, 24B2cc, 14A2cc