

Data Sheet

HUMAN MRP8/14 (CALPROTECTIN, L1 PROTEIN)

ANTIBODY, POLYCLONAL

Catalog no.:	A 1030.3 / A 1030.4
Immunogen:	Human MRP8 and MRP14 heterocomplex
Synonyms:	Calprotectin, S100A8/A9, Calgranulin A/B heterocomplex, L1 Protein
Swiss-Prot No:	P05109 and P06702
Gene Information:	Gene Name: S100A8, MRP8 and S100A9, MRP14 GenelD: 6279 and 6280
Host:	Rabbit
Matrix:	IgG, Protein A purified from serum; PBS pH 7.4, 20 mM D-(+)-trehalose dihydrate, 40 mM D-(-)-mannitol
Specificity:	Human calprotectin
Contents:	10 µg / 100 µg (lyophilized) Resuspend in in 10 µl / 100 µl aqua bidest.
Known applications:	ELISA, Western Blot, immunohistochemistry (paraffin sections) This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
Last updated on:	13 March 2025

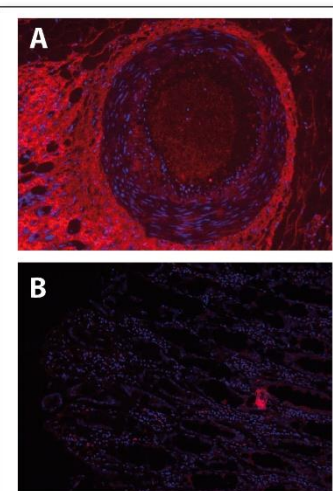


Figure 1: Immunofluorescence image of calprotectin staining in paraffin section of human colon carcinoma. The section was incubated with A1030 (1:500) followed by incubation with Cy3-labeled goat anti-rabbit antibody. **A.** A1030 stains colon carcinoma cells about to infiltrate a blood vessel. **B.** Healthy villi tissue remains unstained except for a few macrophages. Original magnification: x20.

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