



Magic™ Anti-MRP8/MRP14 monoclonal antibody, clone C2620N (DCAB-TJ213)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human: subpopulation of human macrophages, monocytes and granulocytes. Peripheral blood monocytes express the antigen extra- and intracellularly. Neutrophils only express the antigen intracellularly.
Immunogen	Human MRP8 and MRP14 heterocomplex.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C2620N
Affinity Constant	Not Determined
Purification	Protein G Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Capture Detection DCAB-T Suggested pair for testing (Capture - Detection): DCAB-TJ212 - DCAB-TJ213
Format	Purified, Lyophilized. Reconstitute in 1 mL double distilled water.
Concentration	1 mg (Lyophilized)

Size	1 mg
Buffer	Lyophilized from PBS, pH 7.4.
Preservative	None
Storage	Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Calprotectin is a protein belonging to the S100 family and occurring in large amounts in neutrophil granulocytes, where it accounts for 5% of total proteins and 60% of cytoplasm proteins. Smaller amounts of calprotectin has also been detected in monocytes and activated macrophages.
Keywords	Calprotectin L1 Protein