

Product datasheet for **AP33370BT-N**

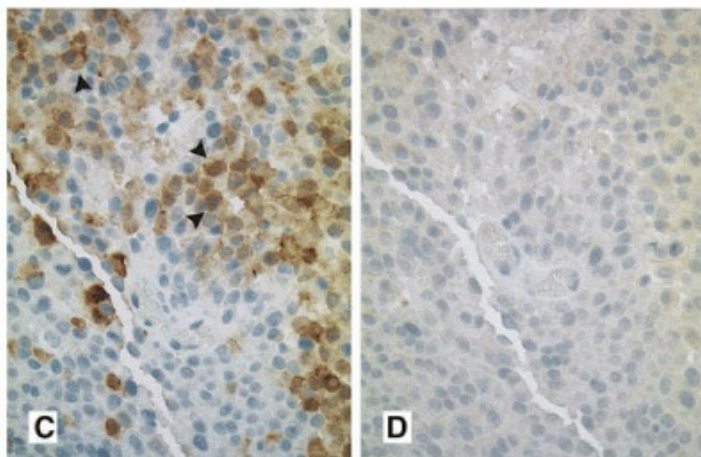
MRP8/14 (S100A8/A9) Chicken Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 4 µg/ml. Immunohistochemistry on Cryosections: 0.5 µg/ml (Ref.1).
Reactivity:	Human, Mouse, Bovine, Porcine
Host:	Chicken
Isotype:	IgY
Clonality:	Polyclonal
Immunogen:	Recombinant Human MRP8 and MRP14 heterocomplex.
Specificity:	This antibody recognizes MRP8, MRP14, and MRP8/14 hetero complex.
Formulation:	PBS, pH 7.2 State: Purified State: Lyophilized purified Ig fraction from egg yolk Preservative: 0.09% Sodium Azide
Reconstitution Method:	Restore in aqua bidest to 1 mg/ml
Concentration:	1.0 mg/ml
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	MRP8 and MRP14 are members of the S100 family of proteins containing 2 EF hand calcium binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21.
Synonyms:	Calgranulin A/B, Calprotectin, L1 Protein, CFAG, P8, P14, CAGA, CAGB, CFAG, MRP-8, MRP-14



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Product images:

Immunohistochemistry image of Calprotectin staining in paraffin sections of Human urothelial carcinoma. The sections were incubated with BiotinylatedAP33370BT and stained using streptavidin and peroxidase system. Slides were counterstained with hematoxylin.