

## Product datasheet for **TA353450**

### Calprotectin (S100A8) Mouse Monoclonal Antibody [Clone ID: 7C12/4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	7C12/4
Recommended Dilution:	ELISA ; FACS ; IHC ; WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant human S100A8
Concentration:	lot specific
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	S100 calcium binding protein A8
Database Link:	<a href="#">NP_002955</a> <a href="#">Entrez Gene 6279 Human</a> <a href="#">P05109</a>
Background:	S100A8 and S100A9 are cytosolic calcium-binding proteins of 8kDa and 14kDa respectively that form a heterodimer. S100A8 and S100A9 are expressed in peripheral blood monocytes, neutrophils and keratinocytes (mature). Expression is lost on tissue maturation of monocytes to macrophages. S100A9 may be associated with monocyte and neutrophil activation and the accumulation of these cells in inflammatory sites.
Synonyms:	60B8AG; CAGA; CFAG; CGLA; CP-10; L1Ag; MA387; MIF; MRP8; NIF; P8



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