

## Product Datasheet

### Anti-CD38 [OKT10] (orb758991)

Catalog Number	orb758991
Description	Mouse monoclonal antibody to CD38
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IP
Immunogen	The original antibody was generated by immunizing CAF1 mice with human thymocytes.
Target	CD38
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG1
Clonality	Monoclonal
Clone Number	OKT10
Purity	Purified
Uniprot ID	<b>P28907</b>
Expiration Date	12 months from date of receipt.

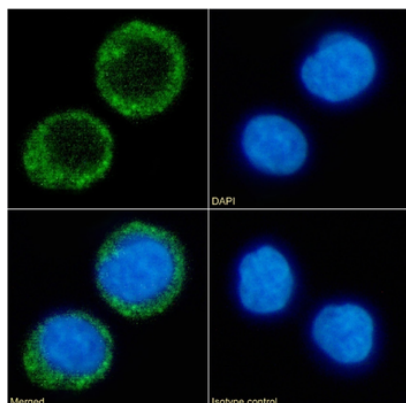
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Immunofluorescence staining of fixed Daudi cells with anti-CD38 antibody OKT10. Immunofluorescence analysis of paraformaldehyde fixed Daudi cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of OKT10 at 10 µg/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom orb758992, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (orb256458) followed by staining with Alexa Fluor® 488 secondary antibody.

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