

Product Datasheet

F(ab')₂ Dog IgG (H&L) Antibody Phycoerythrin conjugated (orb348104)

Catalog Number	orb348104
Category	Antibodies
Description	F(ab') ₂ Dog IgG (H&L) antibody (RPE)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG F(ab') ₂
Conjugation	RPE
Reactivity	Canine
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Sodium Azide
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Dog IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-phycoerythrin, anti-Rabbit Serum, Dog IgG and Dog Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
Immunogen	Dog IgG whole molecule
Tested applications	FC, IF
Dilution range	FC: 1:100 - 1:250, IF: 1:100 - 1:250

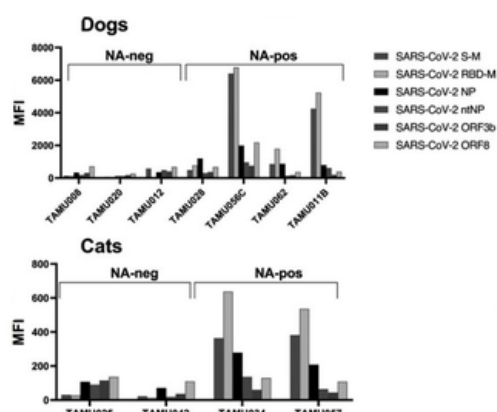
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Application notes	Secondary antibody reagents are ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.
Antibody Type	Secondary Antibody
Storage	Store vial at 4° C prior to restoration. Restore with deionized water (or equivalent). This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Centrifuge product if not completely clear after standing at room temperature. Do not freeze after reconstitution. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis.
Note	For research use only
Expiration Date	12 months from date of receipt.



Multiplex antigen detection of SARS-CoV-2-specific antibodies in sera from SARS-CoV-2-neutralizing antibody positive (NA-pos) but not NA-neg dogs and cats.

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