



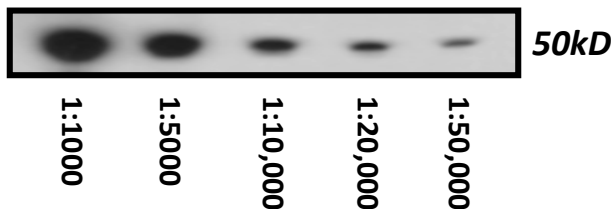
- ✓ Minimal cross-reactivity
- ✓ High sensitivity
- ✓ Reliable results

Caprico Biotechnologies Secondary Antibodies

PREMIUM DαM SECONDARY ANTIBODIES

DαM – HRP Secondary

Western Blot

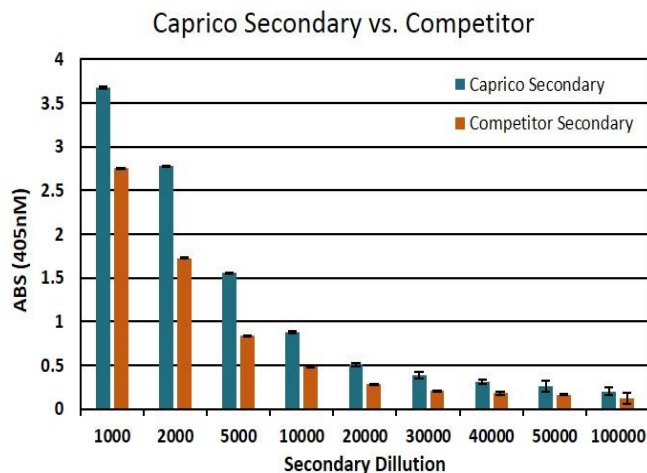


WESTERN BLOT: 30µg of protein were loaded in each lane; blotted on PVDF. Primary mAb (1:1000) for 1HR. Caprico DαM secondary (1:20,000) for 1HR. 10 sec exposure with classical ECL (Pierce).

ELISA: 96 well plate was coated with primary mAb (2µg/ml) for 18HR. Secondary was added at the dilutions (1:XXX) listed for 1HR; wells were developed with pNPP (1mg/ml) for 1HR before reading at 450nm.

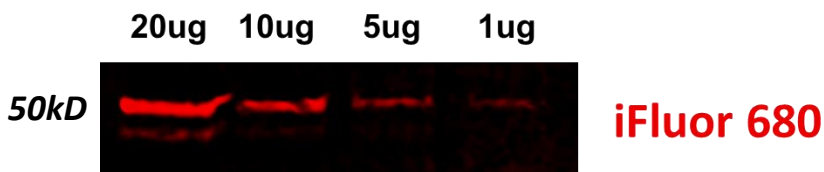
DαM – AP Secondary

ELISA



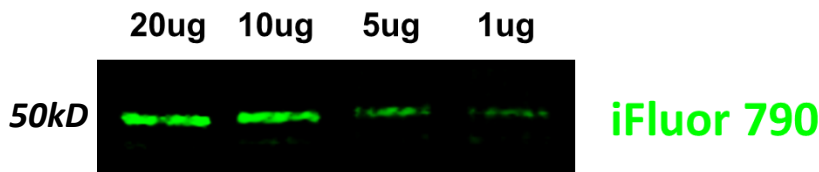
DαM iFluor™ 680

iFluor™ dyes span the full UV-visible-IR spectrum. iFluor™ dyes have improved labeling performance compared to the classic fluorescent labeling dyes such as FITC, TRITC, Texas Red® and cyanine dyes



DαM iFluor™ 790

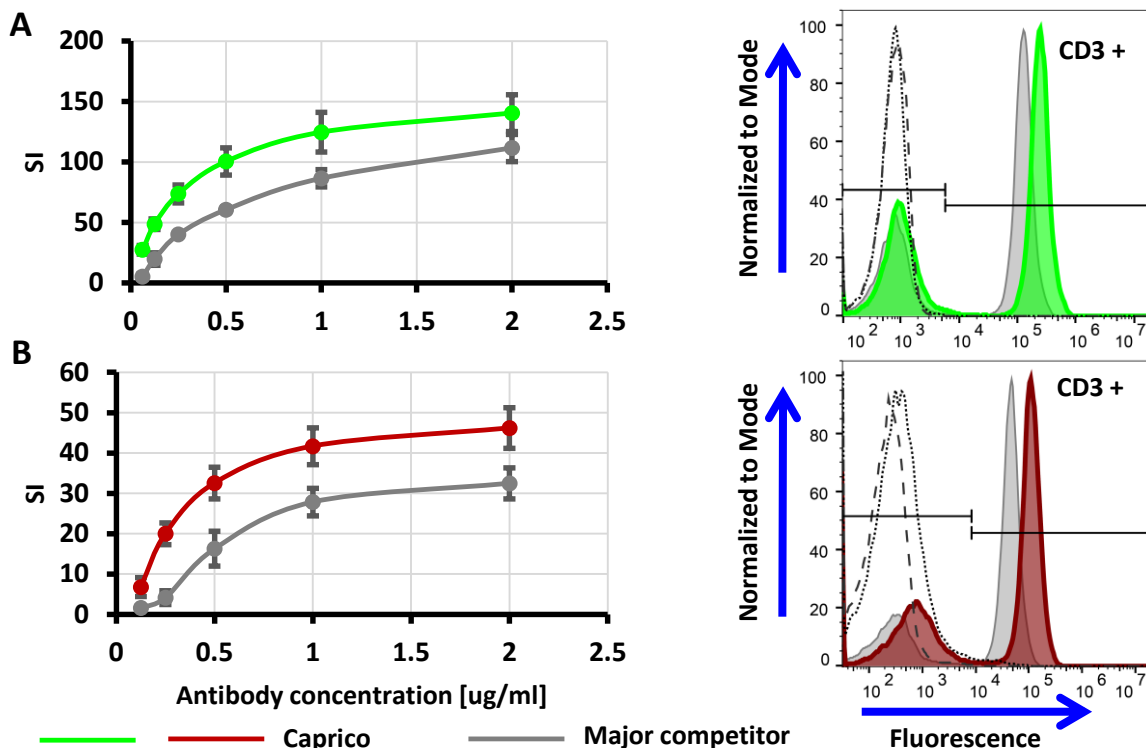
iFluor™ dyes span the full UV-visible-IR spectrum. iFluor™ dyes have improved labeling performance compared to the classic fluorescent labeling dyes such as FITC, TRITC, Texas Red® and cyanine dyes.



Cell lysate was loaded at the concentrations listed; blotted on PVDF. Membranes were blocked in Licor Blocking reagent. Primary mAb (1:1000) for 1HR. Caprico iFluor 680 or Caprico iFluor 790 (1:20,000) for 1 HR. Membranes were imaged using Licor Classic.



DαM iFluor™ 488 and DαM iFluor™ 680 in Flow Cytometry



FLOW CYTOMETRY: Human PBMCs were pre-incubated with anti-CD3 antibody (purified, clone UCHT1, cat#105301) at 5μg/ml for 30 minutes. Cells were washed twice and incubated with serial dilutions of secondary antibody for 20 minutes. (A) Caprico's iFluor488 and (B) iFluor680 conjugates show superior staining indexes in comparison to competitors' AlexaFluor conjugates through the whole titration range. Histograms demonstrate superior signal separation at secondary antibody concentration of 1μg/ml. (n=3)

PRODUCT NAME	CATALOG NUMBER	PRODUCT DESCRIPTION	PRODUCT SIZE	PRODUCT PRICE
CAPRICO DαM Secondary	210001	Unconjugated donkey anti-mouse secondary antibody	0.5mg	\$78.00
CAPRICO DαM HRP Secondary	210031	HRP-Conjugated donkey anti-mouse secondary antibody	0.5mg	\$198.00
CAPRICO DαM AP Secondary	210041	AP-Conjugated donkey anti-mouse secondary antibody	0.5mg	\$198.00
CAPRICO DαM iFluor FITC Secondary	210011	FITC-Conjugated donkey anti-mouse secondary antibody	0.5mg	\$138.00
CAPRICO DαM iFluor 488 Secondary	210051	iFluor 488-Conjugated donkey anti-mouse secondary antibody	0.5mg	\$148.00
CAPRICO DαM iFluor 680 Secondary	210061	iFluor 680-Conjugated donkey anti-mouse secondary antibody	0.5mg	\$148.00
CAPRICO DαM iFluor 790 Secondary	210071	iFluor 790-Conjugated donkey anti-mouse secondary antibody	0.5mg	\$148.00

* iFluor/mFluor is a trademark of AAT Bioquest.

**Additional colors such as PE-iFluor™594, PE-Cyanine5, APC- iFluor™700, APC- iFluor™750 and APC-Cyanine7 will be available soon.