



New Conjugates from IQProducts

IQ Products now offers new multicolor flow cytometry reagents

IQ Products is committed to providing its customers with high-quality fluorochrome conjugated antibodies to complement their state-of-the-art flow cytometry analysis.

Recently we have added new colors to our reagent portfolio: **QCD** (PE-Dyomics590), **RQ** (PE-Dyomics747) and **FRQ** (APC-Dyomics747) conjugated antibodies to support the increasing need of multicolor detection by flow cytometry. With our new tandem dye **QCD**, we offer an attractive alternative for ECD (PE-Texas Red) and PE-Alexa Fluor®590. By adding our red dyes **RQ** and **FRQ**, we are able to deliver you new combinatorial tools for multicolor flow cytometry

QCD

Excitation: 488 nm - Emission: **599** nm. **QCD** is a tandem dye of PE and DY590 (*Dyomics590*), spectral similar to PE-Texas Red (ECD) and PE-Alexa Fluor®590. DY590 has spectral similar to Texas Red and Alexa Fluor®590.

RQ

Excitation: 488 nm - Emission: **782** nm. **RQ** is a tandem dye of PE and DY747(*Dyomics 747*), spectral similar to PE-Cy®7. DY747 is a heptamethine analogue of *Dyomics647* (a pentamethine spectral similar to Cy®5 and Alexa Fluor®647).

FRQ

Excitation: 595-640 nm - Emission: **782** nm. **FRQ** is a tandem dye of APC and DY747(*Dyomics 747*), spectral similar to PE-Cy®7. DY747 is a heptamethine analogue of *Dyomics647* (a pentamethine spectral similar to Cy®5 and Alexa Fluor®647).

To answer the need for multicolor detection in immunophenotyping we offer these new labels on reagents as shown in the table below^{1,2,3}

REF	Clone	Isotype	Pure	FITC	R-PE	CyQ	APC	QCD	RQ	FRQ
CD3	MEM-57	IgG2a	IQP-173P	IQP-173F	IQP-173R		IQP-173A	IQP-173D	IQP-173E	IQP-173G
CD4	EDU-2	IgG2a	IQP-535P	IQP-535F	IQP-535R	IQP-535C	IQP-535A	IQP-535D	IQP-535E	IQP-535G
CD8	MEM-31	IgG2a	IQP-180P	IQP-180F	IQP-180R		IQP-180A	IQP-180D	IQP-180E	IQP-180G
CD13	WM15	IgG1	IQP-531P	IQP-531F	IQP-531R		IQP-531A	IQP-531D		
CD19	LT19	IgG1	IQP-540P	IQP-540F	IQP-540R		IQP-540A	IQP-540D	IQP-540E	IQP-540G
CD20	LT20	IgG2a	IQP-546P	IQP-546F	IQP-546R		IQP-546A	IQP-546D		
CD38	HIT2	IgG1	IQP-548P	IQP-548F	IQP-548R		IQP-548A	IQP-548D	IQP-548E	IQP-548G
CD45	MEM-28	IgG1	IQP-549P	IQP-549F	IQP-549R		IQP-549A	IQP-549D	IQP-549E	IQP-549G
HLA-DR	MEM-12	IgG1	IQP-550P	IQP-550F	IQP-550R		IQP-550A	IQP-550D		

(1) 100 tests per vial (1 mL) (2) CyQ: Excitation: 488 nm - Emission: 670 nm. CyQ is a tandem dye of PE and Cy5.18 (3) All reagents are supplied as **RUO** except for CD4 FITC (IQP-535F), R-PE (IQP-535R), CyQ (IQP-535C) and APC (IQP-535A); these are offered as **IVD**

Increase your multiple target analysis by flow cytometry.

Get convinced in the quality of QCD, RQ and FRQ