

Higher Specificity and improved Stability compared to traditional fluorescent dyes



CF™488-conjugated antibodies

CF™488-conjugated antibodies for complement factor receptors and immunoglobulins

- Species: mouse
- Primary antibody conjugated with the fluorescent dye: CF™488
- Abs/Em maxima: 490/515 nm
- Excitation laser line: 488 nm (Argon laser line)

Product	Status	Dilution	Format	Art.-nr.
IgA-CF™488	IVD	25-50	0.1 ml	FLC207-01
	IVD	25-50	1.0 ml	FLC207
IgG-CF™488	IVD	25-50	0.1 ml	FLC208-01
	IVD	25-50	1.0 ml	FLC208
IgM-CF™488	IVD	25-50	0.1 ml	FLC209-01
	IVD	25-50	1.0 ml	FLC209
Cocktail (IgA+IgG+IgM)-CF™488	IVD	25-50	0.1 ml	FLC212-01
	IVD	25-50	1.0 ml	FLC212
Complement 4d (C4d)-CF™488	IVD	25-50	0.1 ml	FLC211-01
	IVD	25-50	1.0 ml	FLC211

The fluorescent dye CF™488

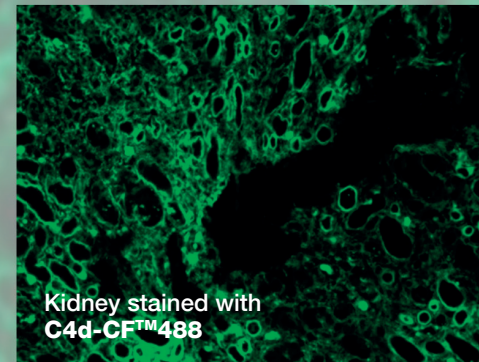
CF™488 is a green fluorescent dye for the 488 nm argon laser line. CF™488A is as bright as Alexa Fluor®488. Nevertheless it is less negative charged, and therefore has a higher specificity. Moreover compared to Alexa Fluor®488 and FITC it has a shorter emission wavelength and consequently shows less spill-over into the red channel.

Direct replacement for: Alexa Fluor®488, Cy®2, DyLight®488, Fluorescein isothiocyanate (FITC)

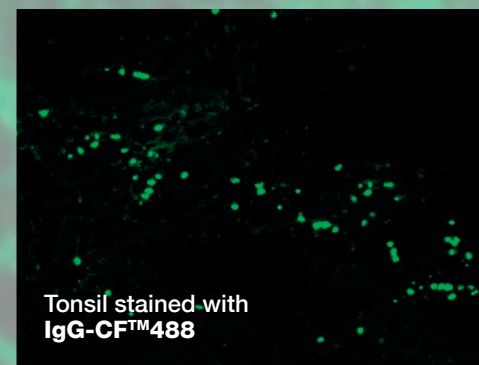
Advantages of CF™488-conjugated antibodies

- ✓ Less non-specific binding and less red spill-over than traditional rhodamine chemistry
- ✓ Unrivalled near-infrared dye to give less non-specific staining
- ✓ Resists photobleaching for a longer period of time compared to common fluorescent-conjugated antibodies
- ✓ Better resolution in microscopy compared to synthetic dyes

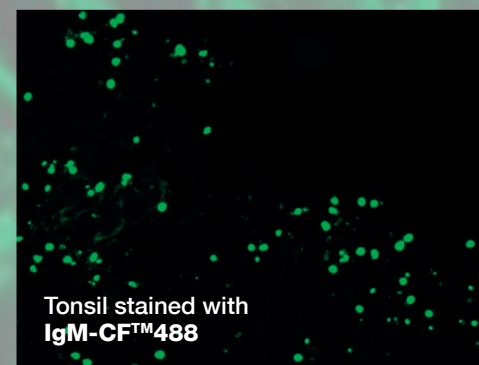
FITC-conjugated antibodies on the reverse



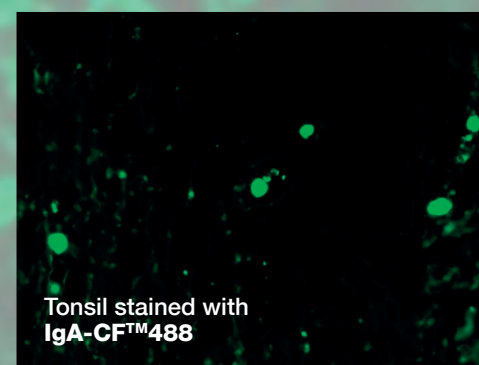
Kidney stained with
C4d-CF™488



Tonsil stained with
IgG-CF™488



Tonsil stained with
IgM-CF™488

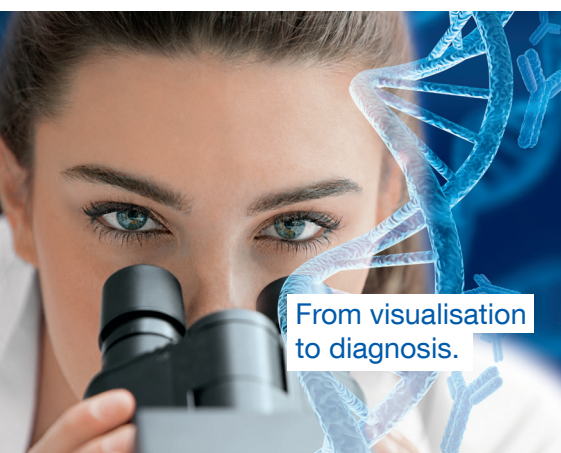


Tonsil stained with
IgA-CF™488

medac

Antibodies conjugated with Fluorescein isothiocyanate (FITC)

Product	Species	Clone	Dilution	Status	Format	Art.-nr.
Albumin-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3000
C1q-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3001
C3c-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3002
C4-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3003
Fibrinogen-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3004
IgA-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3005
IgD-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3006
IgE-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3011
IgG-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3007
IgM-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3008
Kappa-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3009
Lambda-FITC	Rabbit	polyclonal	25-100	IVD	1.0 ml	BSB 3010



From visualisation
to diagnosis.

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Informationen
at first hand