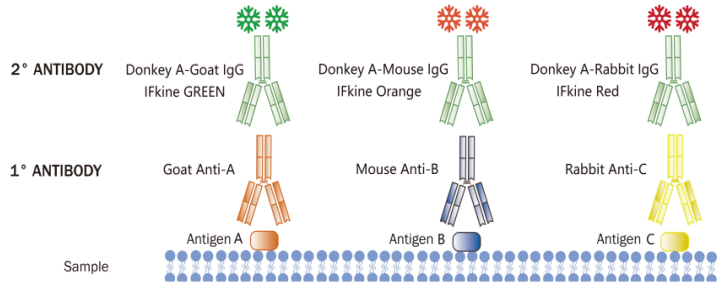
Amazing Double or Triple Immunofluorescent staining?

Dedicated IFKine™ antibodies for multiple immunofluorescence labelling

Abbkine IFKine™ are series of specially optimized secondary antibodies with improved brightness, photostability and less nonspecific hybridization and background. Donkey host and other species of serum/IgG absorbed make it ideal choice for fluorescence staining, especially in fluorescence multiple labeling.

IFKine™ fluorescence secondary antibodies have high specificity, avoiding the nonspecific hybridization with samples through other species of serum/IgG absorbed. Combined with donkey host, they have good preformance in fluprescence multiple labelling.



- ✔ IFKine™ fluorophore: Improved brightness and photostability
- ✔ IFKine™ secondary antibodies: Donkey host, suitable for multiple labelling
- ✔ IFKine™ optimization: Minimum nonspecific binding with samples

Ordering information

Product Name	Cat. No.	Application	Size	Spectra
IFKine™ Green Donkey Anti-Mouse IgG	A24211	IF, FC	100/500ul	
IFKine™ Green Donkey Anti-Rabbit IgG	A24221	IF, FC	100/500ul	
IFKine™ Green Donkey Anti-Goat IgG	A24231	IF, FC	100/500ul	
IFKine™ Orange Donkey Anti-Mouse IgG	A24311	IF, FC	100/500ul	
IFKine™ Red Donkey Anti-Mouse IgG	A24411	IF, FC	100/500ul	
IFKine™ Red Donkey Anti-Rabbit IgG	A24421	IF, FC	100/500ul	

Features & benefits

- **Easy to use.** Component optimized liquid solution package, easy and convenient
- **Various options.** Trail package size available with larger size as well
- **Suitable for fluorscence multiple labelling.** Donkey host, compatible with most primary antibodies, easy to block
- **Minimum nonspecific reaction.** Featured serum absorbtion of other species
- **High quality guarantee.** High brightnessm photostability and pH tolerance

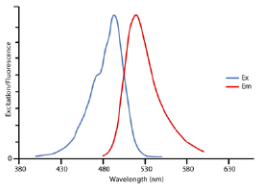
For more information, visit Abbkine Scientific: http://www.abbkine.com
Tel: +86-27-59716789 | Fax: +86-27-29716788 | Email: service@abbkine.com

IFKine™ innovative fluorophore

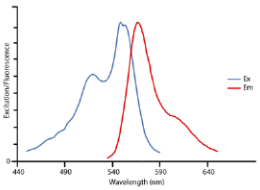
IFkine™ fluorophores are unique and new type of fluorescent dye groups, which will help you gain more bright and stable fluorescence results. During the multiple labelling experiments, they exert better effects compared with other commercial dyes as below.

Fluorophore	Ex/Em(nm)	Superior alternative to	Spectra
IFKine™ Green	493/518	FITC, Cy2, Alexa 488, Dylight 488	
IFKine™ Orange	555/570	Cy3, Rhodamin, Alexa 555, Dylight 549	
IFKine™ Red	591/615	Texas Red, Alexa 594, Dylight 594	

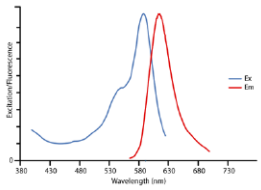
IFKine™ Green



IFKine™ Orange



IFKine™ Red



Unique donkey host source

IFKine™ secondary antibodies are both donkey hosts, compatible with most hosts of primary antibodies, especially suitable for multi-labeling. In addition, use donkey serum to block directly, you could avoid the complicated blocking steps, and eliminate the interference of blocking disorder because of different secondary antibodies species.

Minimum nonspecific binding with samples

IFKine™ secondary antibodies specifically recognize IgG of rabbits, mouses and goats, and they go through the serum absorbtion of many other species, such as hmman, rat, mouse. Experiments demonstrate that the secondary antibodies almost have no cross reactions wiht other serum proteins, avoiding the nonspecific binding with samples, which apply to most species.

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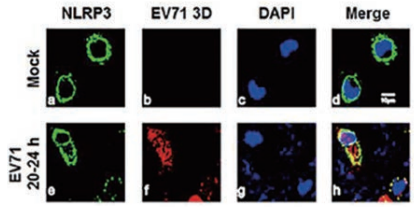
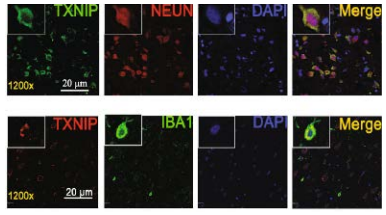
IFKine™ Red Donkey Anti-Mouse IgG	A24411	IF, FC	100/500ul	
IFKine™ Red Donkey Anti-Rabbit IgG	A24421	IF, FC	100/500ul	

Latest Publications

- Wang, Wenbiao, et al. EV71 3D Protein Binds with NLRP3 and Enhances the Assembly of Inflammasome Complex. PLoS pathogens 13.1 (2017): e1006123.



- Zhao, Qing, et al. Thioredoxin-interacting protein links endoplasmic reticulum stress to inflammatory brain injury and apoptosis after subarachnoid haemorrhage. Journal of neuroinflammation 14.1 (2017): 104.



- Wang, Jiquan, et al. International journal of clinical and experimental pathology.10.4 (2017): 4900-4911.
- Zeng, Guangping, et al. Oncotarget 8.3 (2017): 4607.
- Fang, Shimeng, et al. PloS one 12.4 (2017): e0175050.

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