

# FlexAble 2.0 FITC Plus Antibody Labeling Kit for Mouse IgG2b

Catalog Number: KFA568

## 产品介绍

| Product name                             | FlexAble 2.0 FITC Plus Antibody Labeling Kit for Mouse IgG2b |
|--|--|
| Assay type                               | Antibody labeling  |
| Tested applications                      | FC   |
| Species Reactivity                       | Mouse IgG2b  |
| Antibody amount per labeling reaction    | 0.5 µg antibody  |
| Conjugate                                | FITC Plus  |
| Excitation / Emission maxima wavelengths | 495 nm/ 524 nm   |

## 产品成分

| Component                                | 10 rxns | 50 rxns | 200 rxns |
|--|---------|---------|----------|
| FITC Plus FlexLinker 2.0 for Mouse IgG2b | 10 µL   | 50 µL   | 200 µL   |
| FlexQuencher for Mouse IgG2b             | 20 µL   | 100 µL  | 400 µL   |
| FlexBuffer                               | 100 µL  | 500 µL  | 2000 µL  |

## 包装规格

10/50/200 reactions

## 保存条件

Store for 1 year at -20°C or for 6 months at +4°C upon receipt. Avoid exposure to light.

## 其他

Q: What is the difference between FlexAble and FlexAble 2.0 products?

A: FlexAble 2.0 has been improved to allow for more dyes per FlexLinker than the previous version of the kit. This results in an increased signal per antibody.

Q: What are the FlexLinker, FlexQuencher and FlexBuffer?

A: The FlexLinker is a small polypeptide to which dyes are covalently conjugated that can label unconjugated primary antibodies. The FlexQuencher is an Fc-containing fragment that neutralizes the excess FlexLinker. The FlexBuffer is a PBS-based buffer.

Q: What is the largest quantity I can label?

A: With a standard kit size (50 reactions), you can label 25 µg of one antibody or up to 50 different antibodies. You can easily scale up the antibody amount per labeling approach.

Q: What is the lowest concentration of my primary antibody that I can use?

A: Our protocol uses 0.5 µg of primary antibody in 7 µL, which ends up at 0.07 mg/mL. If the concentration of your antibody is lower, you can also use a larger volume than 7 µL.

Q: Can I label primary antibodies stored in BSA, glycerol, Tris buffer and/or preservatives?

A: Yes, FlexAble Antibody Labeling Kits have been validated with carriers and amine buffers. Neither BSA nor amine buffers, in any chosen concentration, interfere with the labeling. 50% glycerol as well as preservatives like sodium azide are also compatible with the kit.

Q: How many different primary antibodies can I label with one kit?

A: You can label up to 50 different antibodies with our FlexAble 50 rxn Kit, and up to 10 antibodies with our FlexAble 10 rxn Kit.

Q: Will I observe cross-reactivity/leaking when I use two FlexAble-labeled antibodies from the same species during multiplexing?

A: FlexAble labels primary antibodies with a high affinity FlexLinker. Dissociation of FlexLinker from one antibody and association to another antibody is rare. If you observe leaking, we recommend adding more FlexQuencher to remove unbound FlexLinker, or you can try sequential staining of the labeled antibodies.

[More FAQs](#)