

# Kit A

## — Paired Barcode and Probe

### 1. Introduction:

There are two items in the kit.

1. The DNA Barcode, which is modified by the oYo-Link® Antibody-Oligo Conjugation Reagents and ready for IgG antibody rapid labeling. Please check your antibody compatibility ( <https://alphathera.com/product/oligonucleotide-conjugations/oyo-link-oligo-custom/> )

2. The paired fluorescent single strand probe which is for image. There are three different fluorophores modifications ( ATTO™ 488, ATTO™ 555, ATTO™ 647).

### 2. Solution and Reagents (Included)

Each Kit A has a unique code.

For example: Kit A-**51-488**

	Item	Note	Volume
1	DNA Barcode - <b>51</b>	<b>51</b> : the code for different DNA barcode	10 µL
2	Probe - <b>51- 488</b>	<b>488</b> : the fluorescent dye attached to the paired probe	75 µL

**Noted** : Sufficient for **10µg antibody** labeling

### 3. Protocol for Antibody Labeling

- oYo-Link® Antibody Compatibility. ( <https://alphathera.com/antibody-and-buffer-compatibility/> )
- Rapid labeling. ( <https://alphathera.com/resources/#usermanuals-and-protocols> )

