

Lightning-Link® 標定試劑



Lightning-Link® 是抗體（或蛋白質）標定實驗的絕佳利器，擁有 100% 抗體回收率、流程簡便快速、抗體需求量低、文獻豐富等多重優勢。款式選擇多樣化，包含螢光染料、酵素、Biotin、Streptavidin、Oligo barcode、奈米金、乳膠微粒、磁珠、鑷系金屬同位素、TRF 時差性螢光螯合物.....，各種類型標誌物皆能迅速高效地標定至抗體分子上，是 Flow cytometry, ELISA, IHC, WB, Lateral flow 等免疫偵測實驗的最佳選擇！完整產品資訊與最新優惠活動，歡迎洽詢 Abcam 台灣代理 — 伯森生技。

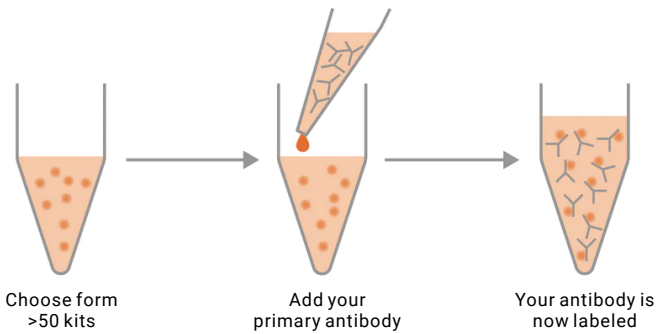
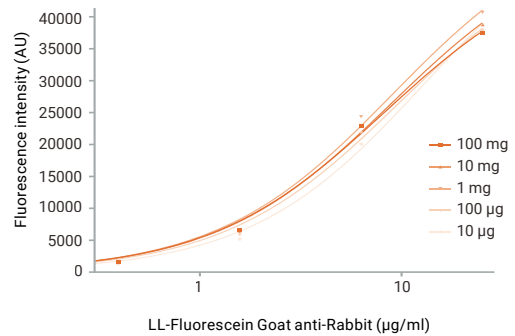


Diagram illustrating the simple Lightning-Link® protocol



Consistent performance of Lightning-Link® kits on an experimental scale ranging from 10 µg to 100 mg of antibody.
Following the protocol booklet recommendations, vials were conjugated 15 minutes to fluorescein.

<h2>100%</h2> <p>100% 抗體回收率</p>	<h2>30sec</h2> <p>30秒 手動操作時間</p>	<h2>15 min</h2> <p>15分鐘 完成標定反應 *FAST conjugation kit</p>	<h2>10µg</h2> <p>10 µg 抗體即可進行標定</p>
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螢光分子標定試劑

Conjugate	Ex/Em	Cat. No.
DyLight® 405 (Fast)	■ 400/420	ab201798 ㊸
mFluor™ Violet 420	■ 403/427	ab312805 ㊸
DyLight® 350 (Fast)	■ 353/432	ab201797 ㊸
AMCA (Fast)	■ 346/434	ab195224 ㊸
iFluor® Ultraviolet 350	■ 350/440	ab312809 ㊸
mFluor™ Violet 450	■ 403/454	ab312804 ㊸
Atto 390(Fast)	■ 390/475	ab269895 ㊸
mFluor™ Violet 510	■ 414/508	ab312806 ㊸
FITC	■ 498/517	ab102884 ㊸
FITC (Fast)	■ 498/517	ab188285 ㊸
DyLight® 488 (Fast)	■ 493/518	ab201799 ㊸
Alexa Fluor® 488 (Fast)	■ 499/520	ab236553 ㊸
Atto 488 (Fast)	■ 500/520	ab269896 ㊸
Cy3® (Fast)	■ 522/565	ab188287 ㊸
Alexa Fluor® 555 (Fast)	■ 553/568	ab269820 ㊸
Rhodamine (Fast)	■ 550/570	ab188286 ㊸
B-Phycoerythrin	■ 547/575	ab102871 ㊸
PE / R-Phycoerythrin	■ 565/576	ab102918 ㊸
DyLight® 550 (Fast)	■ 562/576	ab201800 ㊸
Atto 565 (Fast)	■ 562/589	ab269897 ㊸
Alexa Fluor® 568 (Fast)	■ 578/603	ab269821 ㊸
Texas Red® (Fast)	■ 586/603	ab195225 ㊸
PE/Texas Red	■ 565/615	ab269899 ㊸
Alexa Fluor® 594 (Fast)	■ 590/617	ab269822 ㊸
DyLight® 594 (Fast)	■ 593/618	ab201801 ㊸
PE/Atto 594	■ 565/627	ab269900 ㊸
Atto 633 (Fast)	■ 629/651	ab269898 ㊸
DyLight® 633 (Fast)	■ 638/658	ab201802 ㊸
APC	■ 650/660	ab201807 ㊸
Alexa Fluor® 647 (Fast)	■ 650/665	ab269823 ㊸
PE/Cy5®	■ 565/666	ab102893 ㊸
Cy5® (Fast)	■ 649/667	ab188288 ㊸
FluoProbes 647H (Fast)	■ 650/672	ab269904 ㊸
DyLight® 650 (Fast)	■ 652/672	ab201803 ㊸
PerCP	■ 477/678	ab102907 ㊸
PerCP/Cy5.5®	■ 482/695	ab102911 ㊸
PE/Cy5.5®	■ 565/695	ab102899 ㊸
APC/Cy5.5®	■ 651/700	ab102855 ㊸
mFluor™ Red 700	■ 657/700	ab312807 ㊸
Cy5.5 (Fast)	■ 683/703	ab269891 ㊸

螢光分子標定試劑

Conjugate	Ex/Em	Cat. No.
DyLight® 680 (Fast)	■ 676/705	ab201804 ㊸
iFluor® Red 700	■ 693/713	ab312810 ㊸
APC-iFluor® 700	■ 651/713	ab312830 ㊸
Alexa Fluor® 700 (Fast)	■ 696/719	ab269824 ㊸
APC/Cy7®	■ 650/774	ab102859 ㊸
PE/Cy7®	■ 496/774	ab102903 ㊸
DyLight® 755 (Fast)	■ 754/776	ab201805 ㊸
XFD750 (BSA compatible)	■ 752/776	ab312813 ㊸
XFD750	■ 752/776	ab312814 ㊸
iFluor® Red 750 (BSA compatible)	■ 759/777	ab312812 ㊸
iFluor® Red 750	■ 753/779	ab312811 ㊸
mFluor™ Red 780 Conjugation Kit	■ 629/780	ab312808 ㊸
DyLight® 800 (Fast)	■ 788/794	ab201806 ㊸

Biotin/Streptavidin/Oligo 標定試劑

Conjugate	Cat. No.
Biotin (Fast, Type A)	ab201795 ㊸
Biotin (Fast, Type B)	ab201796 ㊸
Streptavidin	ab102921 ㊸
Oligonucleotide	ab218260 ㊸

5' Oligo Barcode 標定試劑

Conjugate	Cat. No.
5' Feature Barcode - Oligos 1-10	ab270703 ㊸
5' Feature Barcode - Oligos 11-20	ab270705 ㊸
5' Feature Barcode - Oligos 21-30	ab270709 ㊸

*Compatible with Chromium Single Cell Immune Profiling (10x Genomics).

TRF 時差性螢光螯合物標定試劑

Conjugate	Cat. No.
Europium chelate microspheres	ab269889 ㊸

包裝規格

- | | | | |
|---|-------------------------------|---|--------------------------------------|
| ㊸ 1 mg, 1 x 5 mg, 5 x 1 mg, 100 µg, 3 x 100 µg, 3 x 10 µg | ㊸ 1 mg, 3 x 100 µg, 3 x 10 µg | ㊸ 1 x 25 µg, 3 x 2.5 µg | ㊸ 10 x 0.5 µg, 1 x 5 µg, 3 x 0.5 µg |
| ㊸ 1 mg, 100 µg, 3 x 100 µg, 3 x 10 µg | ㊸ 1 mL, 200 µl | ㊸ 1 x 3 mg, 60 µg, 600 µg, 3 x 10 µg, 3 x 60 µg, 5 x 600 µg | ㊸ 10 x 1 µg, 1 x 10 µg, 3 x 1 µg |
| ㊸ 1 mg, 100 µg, 3 x 100 µg, 3 x 10 µg | ㊸ 1 Test, 3 Test | ㊸ 1 x 50 µg, 3 x 5 µg | ㊸ 10 x 2.5 µg, 1 x 25 µg, 3 x 2.5 µg |
| ㊸ 1 x 100 µg, 3 x 100 µg | | | |

酵素標定試劑

Conjugate	Cat. No.
Alkaline phosphatase	ab102850 [ⓑ]
Alkaline phosphatase (Animal Free)	ab269901 [ⓑ]
Glucose oxidase	ab102887 [ⓐ]
HRP	ab102890 [Ⓐ]
E2-Ubiquitin	ab139472 [ⓧ]

金奈米粒子標定試劑

Conjugate	Cat. No.
Gold nanoparticles (10 nm, 20 OD)	ab201808 [Ⓛ]
Gold nanoparticles (20 nm, 20 OD)	ab188215 [Ⓛ]
Gold nanoparticles (40 nm, 20 OD)	ab154873 [Ⓚ]
Gold nanoparticles (80 nm, 20 OD)	ab154876 [Ⓛ]
Biotin Gold (40nm, 10 OD)	ab186922 [ⓐ]
Carboxyl Gold Nanoparticles (40nm, 40OD)	ab269942 [Ⓣ]
Gold-Maleimide (10nm, 20 OD)	ab269903 [Ⓛ]
Gold-Maleimide (20nm, 20 OD)	ab269902 [Ⓛ]
Gold-Maleimide (40nm, 20 OD)	ab188290 [ⓐ]
Streptavidin Gold (40nm, 10 OD)	ab186864 [ⓐ]
Streptavidin Gold (20nm, 10 OD)	ab270029 [ⓐ]
Streptavidin Gold (10nm, 10 OD)	ab270041 [ⓐ]
Protein A Gold (20nm, 10 OD)	ab270601 [ⓐ]
Protein A Gold (40nm, 10 OD)	ab270695 [ⓐ]
Protein G Gold (40nm, 10 OD)	ab270696 [ⓐ]

❖另售有多種粒徑尺寸的金奈米粒子產品，詳情請洽伯森生技業務專員

磁珠標定試劑

Conjugate	Cat. No.
Magnetic particle	ab269890 [Ⓜ]

Latex

Product Name	Cat. No.
Latex - 400nm Blue	ab269892 [Ⓝ]
Latex - 400nm Red	ab269893 [Ⓝ]
Latex - 400nm Black	ab269894 [Ⓝ]

抗體純化試劑

Product Name	Cat. No.
Antibody Purification Kit (Protein A)	ab102784 [ⓔ]
Antibody Purification Kit (Protein G)	ab128747 [ⓔ]
Serum Antibody Purification Kit (Protein A)	ab109209 [ⓔ]
TCS Antibody Purification Kit	ab109207 [ⓔ]
BSA Removal Kit	ab173231 [Ⓡ]
Antibody Purification Kit (Gold/Europium labelling)	ab204909 [ⓔ]
BSA Removal Kit (Gold/Europium labelling)	ab204912 [Ⓡ]
Mouse Antibody Purification Kit (Gold/Europium labelling)	ab204910 [ⓔ]
Magnetic Antibody Purification System	ab270532 [Ⓤ]
Mouse Antibody Purification Kit	ab128745 [ⓔ]
Mouse TCS Antibody Purification Kit	ab128749 [ⓔ]
Rat TCS Antibody Purification Kit	ab270562 [ⓐ]
Serum Antibody Purification Kit (Protein G)	ab128751 [ⓔ]
TCS Antibody Purification Kit (Gold/Europium labelling)	ab270554 [ⓔ]

抗體濃縮試劑

Product Name	Cat. No.
Antibody Concentration and Clean Up Kit for Latex & Europium	ab269965 [Ⓥ]
Antibody Concentration And Clean-Up Kit	ab102778 [ⓐ]
Antibody Concentration Kit (Gold/Europium labelling)	ab204911 [ⓐ]

鑼系金屬同位素標定試劑



更多品項清單請至官網查看。



FAQs - Lightning-Link® Antibody Conjugation Kits



Product List - Antibody and protein labeling kits

Ⓜ 10 x 20 µg, 1 x 200 µg, 3 x 20 µg

Ⓟ 100 µg

Ⓢ 3 tests

Ⓝ 10 x 4 µg, 1 x 40 µg, 4 x 4 µg

ⓐ 1 Kit

Ⓣ 40 µg, 200 µg

ⓐ 100 µg, 3 x 100 µg, 3 x 10 µg

Ⓡ 1 ml

Ⓤ 400 µL

Ⓥ 4 Unit

Ⓨ 60 µg, 600 µg, 3 x 10 µg, 3 x 60 µg

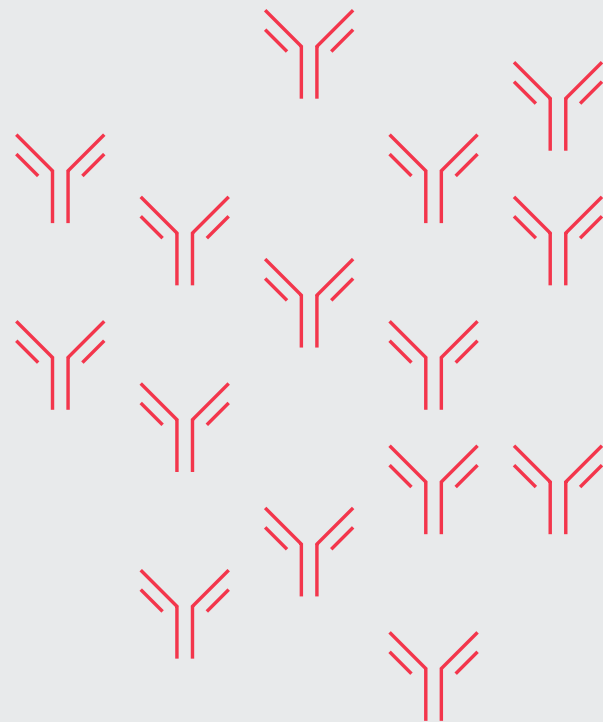
Ⓦ 50 µg, 100 µg

Ⓩ 60 µg, 600 µg, 3 x 60 µg

ⓧ 50 tests

Carrier-free antibodies and proteins

- × No BSA
- × No azide
- × No glycerol
- ✓ Just antibodies (proteins) + PBS



Carrier-free 無載體系列抗體（或蛋白質）產品，僅由抗體（或蛋白質）本身與 PBS 所組成，不含 BSA、Sodium azide、Glycerol 等影響標定效率的成分，為標定實驗的最佳理想選擇！詳細產品資訊與最新活動訊息，歡迎洽詢 Abcam 台灣代理 — [伯森生技](#)。



Carrier-free primary antibodies

- 成分不含 BSA、Sodium azide、Glycerol。
- 可與螢光、酵素、奈米粒子等各種標誌物高效率結合。
- 適合多重檢測技術使用，例如 CyTOF、Multiplex IHC 等。
- 1 mg/ml 高濃度包裝。
- 部分商品通過低內毒素檢驗測試 (≤ 1 EU/ml)。



Carrier-free recombinant proteins and peptides

- 成分不含 BSA、Sodium azide、Glycerol。
- 可與螢光、酵素、奈米粒子等各種標誌物高效率結合。
- 適合 ELISA、HPLC、MS、SDS-PAGE、WB 等應用實驗。
- 部分商品通過低內毒素檢驗測試 (≤ 1 EU/ml)。



Carrier-free RabMAb[®] matched antibody pair

- 成分不含 BSA、Sodium azide、Glycerol。
- 可與螢光、酵素、奈米粒子等各種標誌物高效率結合。
- 經實際血清、血漿樣本驗證，具高度專一性與結果再現性。
- 適用於建立 ELISA 實驗。
- 10 x 96 plates 包裝。

