

纳米抗体

Chromotek



德国Chromotek公司成立于2008年
由慕尼黑Ludwig-Maximilians大学学者创立
2020年Proteintech全资收购Chromotek
Chromotek专注于羊驼纳米抗体及其相关产品的研发和生产
2020年获得CiteAb颁发的“Image Of The Year”年度最佳奖项



PrometheusNT.48 精确验证，品质卓越



2020年荣获CiteAb年度“最佳成像奖”

文献引用，口碑之选

Chromotek 产品SCI引用文献已突破4800篇
《Cell》、《Nature》、《Science》及其子刊超过800篇
深受科学家青睐和市场认可

引用文献精选

1. Cell. 2020 Apr 16;181(2):306-324.e28.
2. Cell. 2020 Mar 19;180(6):1228-1244.e24.
3. Cell. 2020 Feb 20;180(4):796-812.e19.
4. Nature. 2020 May;581(7807):199-203.
5. Nature. 2020 Mar;579(7799):427-432.
6. Nature. 2020 Mar;579(7799):433-437.
7. Nature. 2020 Feb;578(7796):577-581.
8. Nature. 2020 Jan;577(7792):695-700.
9. Nat Methods. 2020 Feb;17(2):225-231.
10. Cell Stem Cell. 2020 Apr 2;26(4):558-568.e9.



GFP-Trap — 免疫沉淀金牌伴侣

☆ 纳米抗体明星 ☆

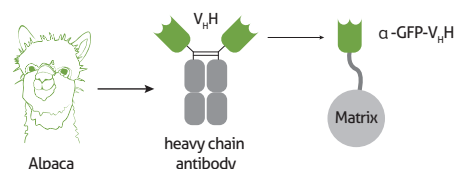
GFP-Trap: 抗 GFP 的 V_HH 抗体偶联 beads (琼脂糖珠或磁珠)

2400+ 篇 SCI 文献引用, 免疫沉淀实验的金标准

goldstandard
for IP of GFP-fusion proteins

产品特点:

- » 结构稳定——不会断裂, 无普通抗体轻链与重链污染
- » 性质稳定——耐高温, 耐酸碱缓冲液等苛刻的孵育条件
- » 亲和力高——抓捕牢固不易脱落, 可显著缩短反应时间



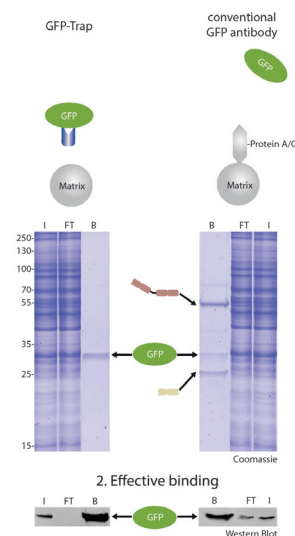
▲ GFP-Trap 原理

应用领域:

- » Immunoprecipitation (IP) / Co-IP
- » Mass spectrometry (MS)
- » Enzyme activity measurements
- » ChIP, RIP, iCLIP 分析

识别 GFP 衍生物:

- » AcGFP, Clover, eGFP, Emerald, GFP, GFP5, GFP Envoy, GFP S65T, mGFP, mPhluorin, PA-GFP, Superfolder GFP, TagGFP, TagGFP2, monomeric eGFP K206A
- » YFP, Citrine, eCitrine, eYFP, Venus, Ypet
- » CFP
- » BFP



▲ GFP-Trap 在免疫沉淀中抓取蛋白完全
I: Input, FT: flow through (non-bound), B: bound

Nano-Trap 热销产品

产品类型	产品名称	货号	应用
GFP-Trap	GFP-Trap Agarose	gta	MS, ChIP, activity, Purification, IP
	GFP-Trap Agarose Kit	gtak	MS, activity, IP
	GFP-Trap Magnetic Agarose	gtma	MS, ChIP, activity, Purification, IP
	GFP-Trap Magnetic Agarose Kit	gtmak	MS, ChIP, activity, Purification, IP
	GFP-Trap Dynabeads	gtd	MS, activity, Purification, IP
	GFP-Trap Dynabeads Kit	gtdk	MS, activity, Purification, IP
	GFP-Trap Multiwell Plate	gtp	MS, ChIP, activity, IP
GST-Trap	GST-Trap Agarose	sta	MS, ChIP, activity, Purification, IP
	GST-Trap Agarose Kit	stak	MS, ChIP, activity, Purification, IP

产品类型	产品名称	货号	应用
Myc-Trap	Myc-Trap Agarose	yta	MS, ChIP, activity, Purification, IP
	Myc-Trap Agarose Kit	ytak	MS, ChIP, activity, Purification, IP
	Myc-Trap Magnetic Agarose	ytma	MS, ChIP, activity, Purification, IP
	Myc-Trap Magnetic Agarose Kit	ytmak	MS, ChIP, activity, Purification, IP
	RFP-Trap	RFP-Trap Agarose	rta
RFP-Trap	RFP-Trap Agarose Kit	rtak	MS, ChIP, activity, Purification, IP
	RFP-Trap Magnetic Agarose	rtma	MS, ChIP, activity, Purification, IP
	RFP-Trap Magnetic Agarose Kit	rtmak	MS, ChIP, activity, Purification, IP
	RFP-Trap Dynabeads	rttd	MS, activity, Purification, IP
	RFP-Trap Dynabeads Kit	rttdk	MS, activity, Purification, IP

