

CellXVivo™ kit

human mouse Treg Cell Differentiation

선택의 이유

- High Quality R&D Systems Cytokine 포함
- **Treg cell로 분화를 위한 최적의 조건 !!**
- Validated Protocol - 검증 된 제품
- 추가 장비 필요 없이 kit 하나면 O.K
- High Differentiation Yield

1. Anti human CD3 Abs Coat

2. PBMC 분리

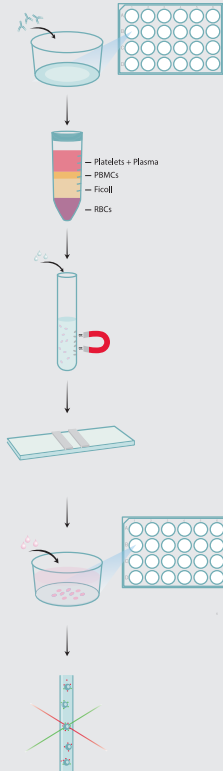
3. CD4+ T cell 분리
(using magnetic cell selection)

4. Cell Count

5. CD301 pre-coating된
plate에 insert 명시 cell 수
naive CD4+ T cell seeding

6. 5일 동안 culture

7. Flow Cytometry이용
Treg cell Differentiation verify



Order Information & Related Products

#CDK006 Human Treg Cell Differentiation Kit

<24well 기준 2plate 기준>

#CDK007 Mouse Treg Cell Differentiation Kit

<24well 기준 2 plate 기준>

Magnetic Cell selection

MAGH115 MagCollect Human Naive CD4+ T Cell Isolation Kit

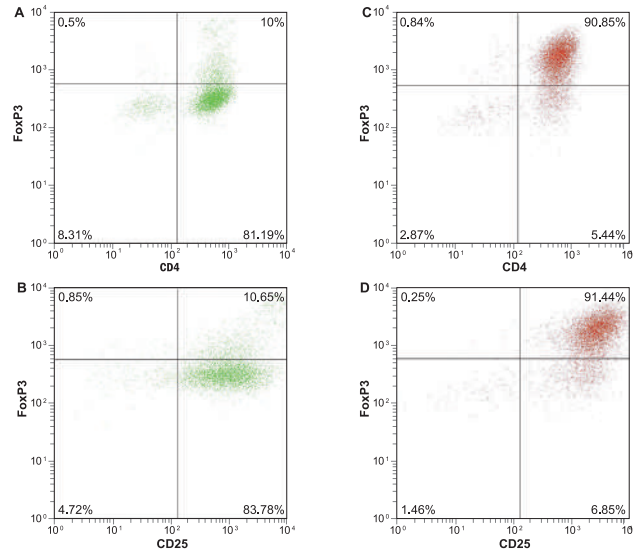
MAGM205 MagCollect Mouse Naive CD4+ T Cell Isolation Kit

Flow cytometry

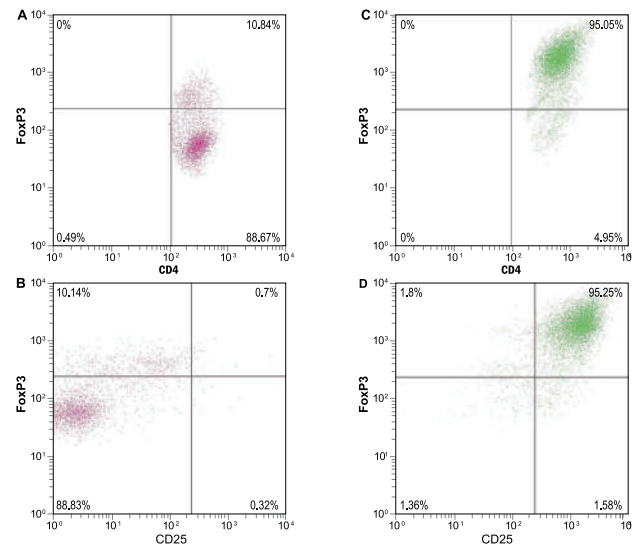
FMC021 FlowX Human Regulatory T Cell Multi-Color Flow Kit

FMC022 FlowX Mouse Regulatory T Cell Multi-Color Flow Kit

<Human>



<Mouse>



Human(상)/Mouse(하) PBMCs에서
native CD4+ T cell분리 후, Treg Cell 분화시킨 결과

A, B: 분화 시키지 않은 그룹,

C, D: 분화 시킨 그룹

CD4+CD25+ 동시에 FoxP3+ 확인 가능

R&D SYSTEMS
a biotechnie brand

