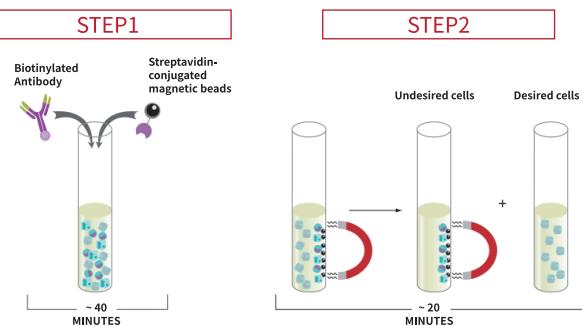


# T Cell Isolation & Differentiation

## ◆ Isolation

### Magcellect™ Negative Selection kits

- High capacity
- Small beads / No cell damage
- High purity
- Untouched cells



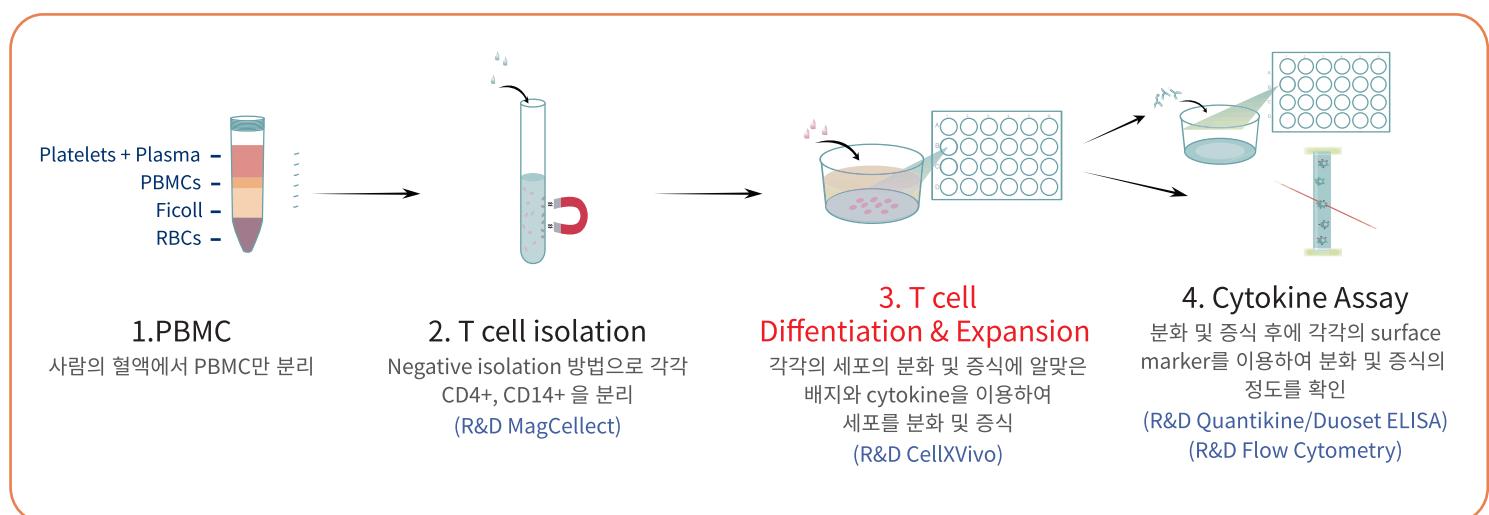
Products	Human	Mouse	Rat
MagCollect Magnet	MAG997		
MagCollect CD3+ T Cell Isolation Kit	MAGH101	MAGM201	MAGR301B
MagCollect CD4+ T Cell Isolation Kit	MAGH102	MAGM202	MAGR302B
MagCollect CD4+ CD25+ Regulatory T Cell Isolation Kit	MAGH104	MAGM208	
MagCollect CD8+ T Cell Isolation Kit	MAGH112	MAGM203	
MagCollect Mouse Naive CD8+ T Cell Isolation Kit		MAGM207	
MagCollect Naive CD4+ T Cell Isolation Kit	MAGH115	MAGM205	
MagCollect Memory CD4+ T Cell Isolation Kit	MAGH116	MAGM206	

## ◆ Differentiation

### CellXVivo Differentiation Kits

- High quality Bioactive cytokine 제공
- High differentiation Yield
- Validated Protocol
- Easy & Simple
- 추가장비 필요없음.

Products	Human	Mouse
CellXVivo Th1 Cell Differentiation Kit	CDK001	CDK018
CellXVivo Th2 Cell Differentiation Kit	CDK002	CDK019
CellXVivo Th17 Cell Differentiation Kit	CDK003C	CDK017
CellXVivo Treg Cell Differentiation Kit	CDK006	CDK007
<b>Cell Activation Reagents</b>	<b>Cat #</b>	
Cell Activation Cocktail 500X ; 500X cocktail of Monensin, PMA, and Ionomycin	5476	



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MAIL : techserv@woongbee.com

**R&D SYSTEMS™**  
a biotechne brand

## ◆ Verification

CellXVivo로 분화시킨 후 각 subset에서 발현되는 Cytokine들을, 4가지 형광으로 , Flow Cytometry를 이용하여 측정할 수 있는 kit입니다.

Products	Human	Mouse	Rat
FlowX Regulatory T Cell Multi-Color Flow Kit	FMC021	FMC022	FMC015B
FlowX Th1 Cell Multi-Color Flow Cytometry Kit	FMC009B	FMC010	
FlowX Th2 Cell Multi-Color Flow Cytometry Kit	FMC011B	FMC012	
FlowX Human Th17 Cell Multi-Color Flow Cytometry Kit	FMC007B		

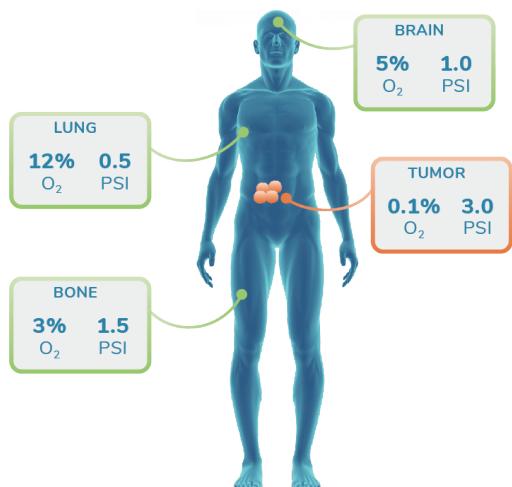


## ◆ Related Product

### AVATAR™ Cell Culture System

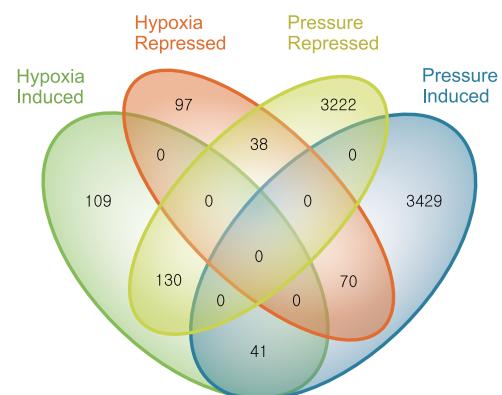
산소와 압력(psi) 조절 / in Vivo와 가장 유사한 환경

- Immune cell Expansion control
- Immune cell Differentiation control
- High transfection efficiency
- Improve your primary cell culture



인체 내 각 기관마다 압력 및 산소 조건이 다릅니다.

일반 incubator와 비교할 수 없는 culture 환경을 제공합니다.



Venn diagram showing the number of induced and repressed transcripts in each RNA-seq transcriptome produced in response to iPSCs exposed to hypoxia, pressure, or both.

압력 및 산소조건에 의해 달라지는 gene expression 양상을 확인하세요. Cell에 맞는 Culture 환경으로 올바른 data를 얻으실 수 있습니다.

