

# Mouse Cytokine Antibody Array E (40 Targets) - Quantitative ab197472

画像数 3

### 製品の概要

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製品名	Mouse Cytokine Antibody Array E (40 Targets) - Quantitative
サンプルの種類	Cell culture supernatant, Serum, Plasma, Other biological fluids, Cell Lysate, Tissue Lysate
アッセイタイプ	Quantitative
全工程の試験時間	6h 00m
種交差性	交差種: Mouse
製品の概要	<p>ab197472 can be used for quantitative measurement of 40 mouse cytokines. Suitable for cell culture supernatants, plasma, serum, cell and tissue lysates, and other biological fluids.</p> <p>Targets names: 6Ckine, Activin A, ADAMTS1, Adiponectin, ANG-3, ANGPTL3, Artemin, CCL28, CD36, Chordin, CRP, E-Cadherin, Epigen, Epiregulin, Fas, Galectin-7, gp130, Granzyme B, Gremlin, IFN-<math>\gamma</math> R1, IL-17B, IL-17B R, IL-22, MIP-1<math>\beta</math>, MMP-2, MMP-3, MMP-10, PDGFAA, Persephin, sFRP-3, Shh-N, SLAM, TCK-1, TECK, TGF<math>\beta</math>1, TRANCE, TremL1, TWEAK, VEGFB, VEGF-R2.</p>

### [Learn more about quantitative antibody arrays](#)

Produced using a non-baculovirus expression system.

### 特記事項

Quantitative antibody arrays can be used to quantitate up to 40 cytokines with as little as 50  $\mu$ L of sample. Arrays are available for 400 human and 200 mouse proteins.

Each glass slide is spotted with 16 identical antibody arrays and is provided with a 16 well gasket to allow separate samples to be applied to each array. Each antibody is spotted in quadruplicate in each array. For reproducible quantitation, eight of the arrays are used with a cocktail of protein standards to produce a standard curve. The same 8 standard curve arrays can be used across multiple slides, allowing measurement of 22 experimental samples with 2 slides, 36 with 3 slides etc.

For high through-put, 4 slides can be nested into a tray matching a standard microplate, allowing automated processing with a liquid handling workstation.

Array processing can be completed within one working day (see workflow diagram below) and

arrays can be analyzed with a wide number of laser glass slide array / gene microarray scanners. If you don't have a suitable scanner then we recommend our membrane antibody arrays, which can be analyzed with any WB chemiluminescent reader.

[Learn more about quantitative antibody arrays](#)

[Learn more about membrane antibody arrays](#)

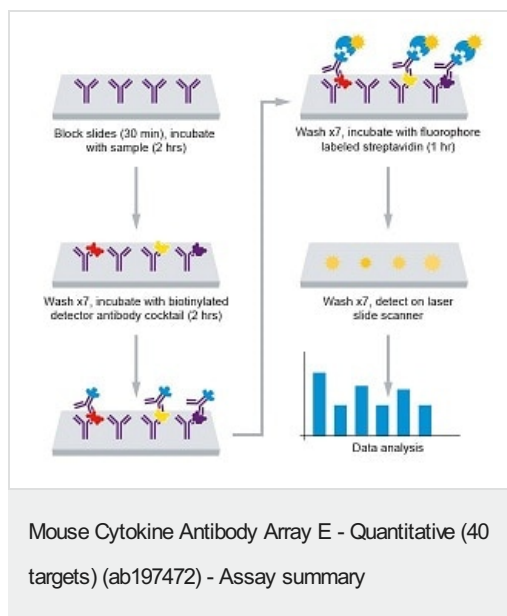
## 製品の特性

### 保存方法

Store at -20°C. Please refer to protocols.

内容	8 tests	50 tests	22 tests
20X Wash Buffer I	2 x 30ml	6 x 30ml	3 x 30ml
20X Wash Buffer II	1 x 30ml	2 x 30ml	1 x 30ml
Cy3 equivalent dye-conjugated Streptavidin	1 x 5µl	4 x 5µl	2 x 5µl
Mouse Cytokine Array E (40 T) Biotinylated Antibody Cocktail	1 unit	4 units	2 units
Mouse Cytokine Array E (40 T) Glass Slide	1 slide	4 slides	2 slides
Mouse Cytokine Array E (40 T) Lyophilized Cytokine Standard Mix	1 vial	4 vials	2 vials
Sample Diluent	1 x 15ml	2 x 15ml	1 x 15ml
Slide Washer/Dryer (30 mL Centrifuge Tube)	1 unit	2 units	1 unit

## 画像

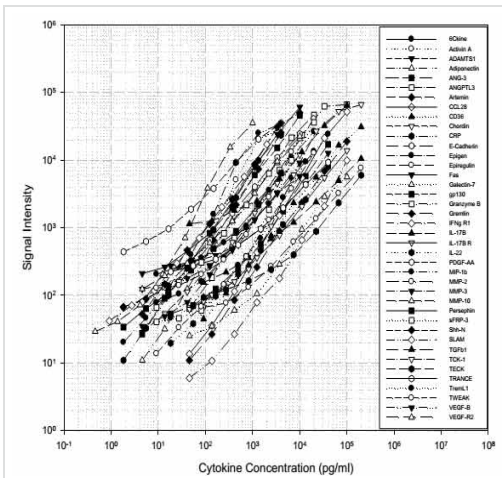


Mouse Cytokine Antibody Array E - Quantitative (40 targets) (ab197472) - Assay summary

POS1	POS2	6Ckine
Activin A	ADAMTS1	Adiponectin
ANG-3	ANGPTL3	Artemin
CCL28	CD36	Chordin
CRP	E-Cadherin	Epigen
Epregrulin	Fas	Galectin-7
gp130	Granzyme B	Gremlin
IFN- $\gamma$ R1	IL-17B	IL-17B R
IL-22	MIP-1 $\beta$	MMP-2
MMP-3	MMP-10	PDGF-AA
Persephin	sFRP-3	Shh-N
SLAM	TCK-1	TECK
TGF $\beta$ 1	TRANCE	TremL1
TWEAK	VEGF-B	VEGF-R2

Array map for Mouse Cytokine Antibody Array E - Quantitative (40 targets) (ab197472)

Mouse Cytokine Antibody Array E - Quantitative (40 targets) (ab197472) - Array map



Standard Curve obtained with abcam Mouse Cytokine Antibody Array E - Quantitative (40 targets) (ab197472)

Mouse Cytokine Antibody Array E - Quantitative (40 targets) (ab197472) - Standard curve

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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