

Human Dry Eye Disease Antibody Array (40 Targets)- Quantitative ab197444

画像数 3

製品の概要

製品名	Human Dry Eye Disease Antibody Array (40 Targets)- Quantitative
サンプルの種類	Serum, Plasma, Other biological fluids, Cell Lysate, Cell culture media, 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: Human
製品の概要	ab197444 can be used for quantitative measurement of 40 Human Dry Eye Disease associated cytokines. Suitable for serum, plasma, cell culture media, other body fluids, cell and tissue lysates.

Targets names: EGF, EGF R, Eotaxin, G-CSF, GRO, HB-EGF, ICAM-1, IFN γ , IL-1 α , IL-1 β , IL-1ra, IL-2, IL-4, IL-5, IL-6, IL-6R, IL-7, IL-8, IL-10, IL-11, IL-12p40, IL-12p70, IL-13, IL-15, IL-16, IL-17, IP-10, Lipocalin-2, MCP-1, MIG, MIP-1 α , MIP-1 β , MIP-1 δ , MMP-9, RANTES, TGF β 1, TIMP-1, TIMP-2, TNF α , VEGF.

[Learn more about quantitative antibody arrays](#)

特記事項

Quantitative antibody arrays can be used to quantitate up to 40 cytokines with as little as 50 μ 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.

The standard is affinity purified.

[Learn more about quantitative antibody arrays](#)

[Learn more about membrane antibody arrays](#)

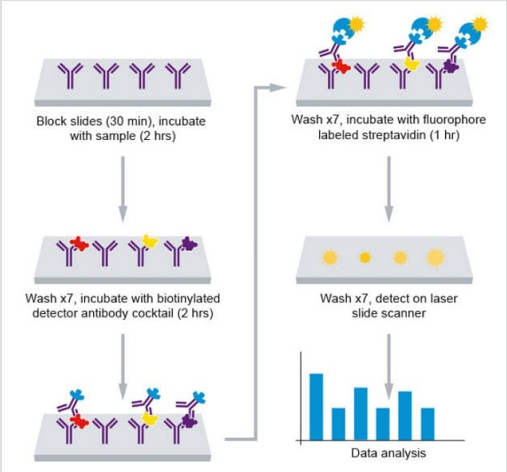
製品の特性

保存方法

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

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

画像



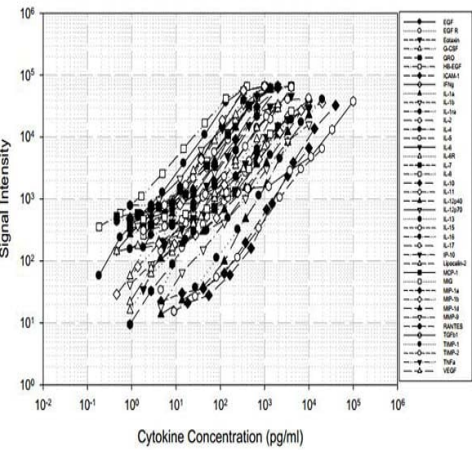
Human Dry Eye Disease Antibody Array (40 targets)
 - Quantitative (ab197444). Assay Summary

Assay summary for Abcam Human Dry Eye Disease Antibody Array (40 targets) - Quantitative (ab197444).

POS1	POS2	EGF
EGF R	Eotaxin	G-CSF
GRO	HB-EGF	ICAM-1
IFN γ	IL-1 α	IL-1 β
IL-1ra	IL-2	IL-4
IL-5	IL-6	IL-6R
IL-7	IL-8	IL-10
IL-11	IL-12p40	IL-12p70
IL-13	IL-15	IL-16
IL-17	IP-10	Lipocalin-2
MCP-1	MIG	MIP-1 α
MIP-1 β	MIP-1 δ	MMP-9
RANTES	TGF β 1	TIMP-1
TIMP-2	TNF α	VEGF

Array Map Abcam Human Dry Eye Disease Antibody Array (40 targets) - Quantitative (ab197444).

Array Map Abcam Human Dry Eye Disease Antibody Array (40 targets) - Quantitative (ab197444).



Standard Curve obtained using Human Dry Eye Disease Antibody Array (40 targets) - Quantitative (ab197444).

Human Dry Eye Disease Antibody Array (40 targets)
 - Quantitative (ab197444) Standard Curve

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

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