



Updates with respect to the previous version are marked in grey.

Short instructions for the indirect immunofluorescence test

FA 112n-####-52

Anti-mGluR5 IIFT

ORDER NO.	ANTIBODIES AGAINST	SUBSTRATE	SPECIES	FORMAT SLIDES x FIELDS
FA 112n-1005-52	Metabotropic glutamate receptor 5 (mGluR5)	transfected cells control transfection	EU 90	10 x 05 (050)

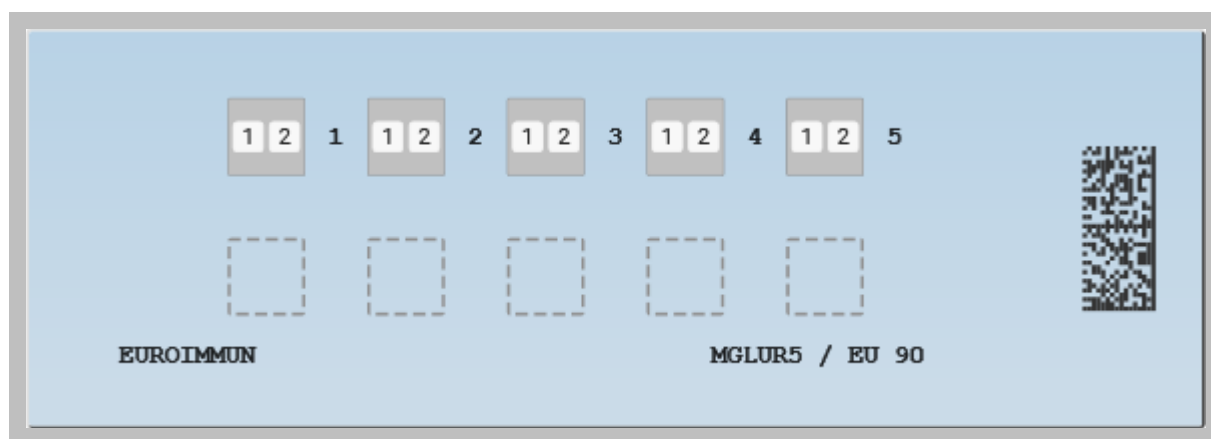


Fig.: Schematic illustration of a slide to demonstrate the arrangement of the BIOCHIPS.

Recommended sample dilution

BIOCHIPS	Substrate	Recommended dilution
		IgG
1	mGluR5	1:10
2	Control transfection (EU 90)	

Fluorescence pattern (positive reaction):

Autoantibodies against **metabotropic glutamate receptor 5 (mGluR5/GRM5)** react specifically with cells transfected correspondingly and produce a flat, fine-granular to smooth cytoplasmic fluorescence with an accentuated cell membrane. Generally, the area of the cell nuclei does not react.

Some cells are not transfected and show no specific fluorescence.

If all cells are stained, i.e. also control-transfected cells, antibodies against other cell antigens are present.

For further information refer to the instructions for use FA_0002_A_UK_BXX.

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