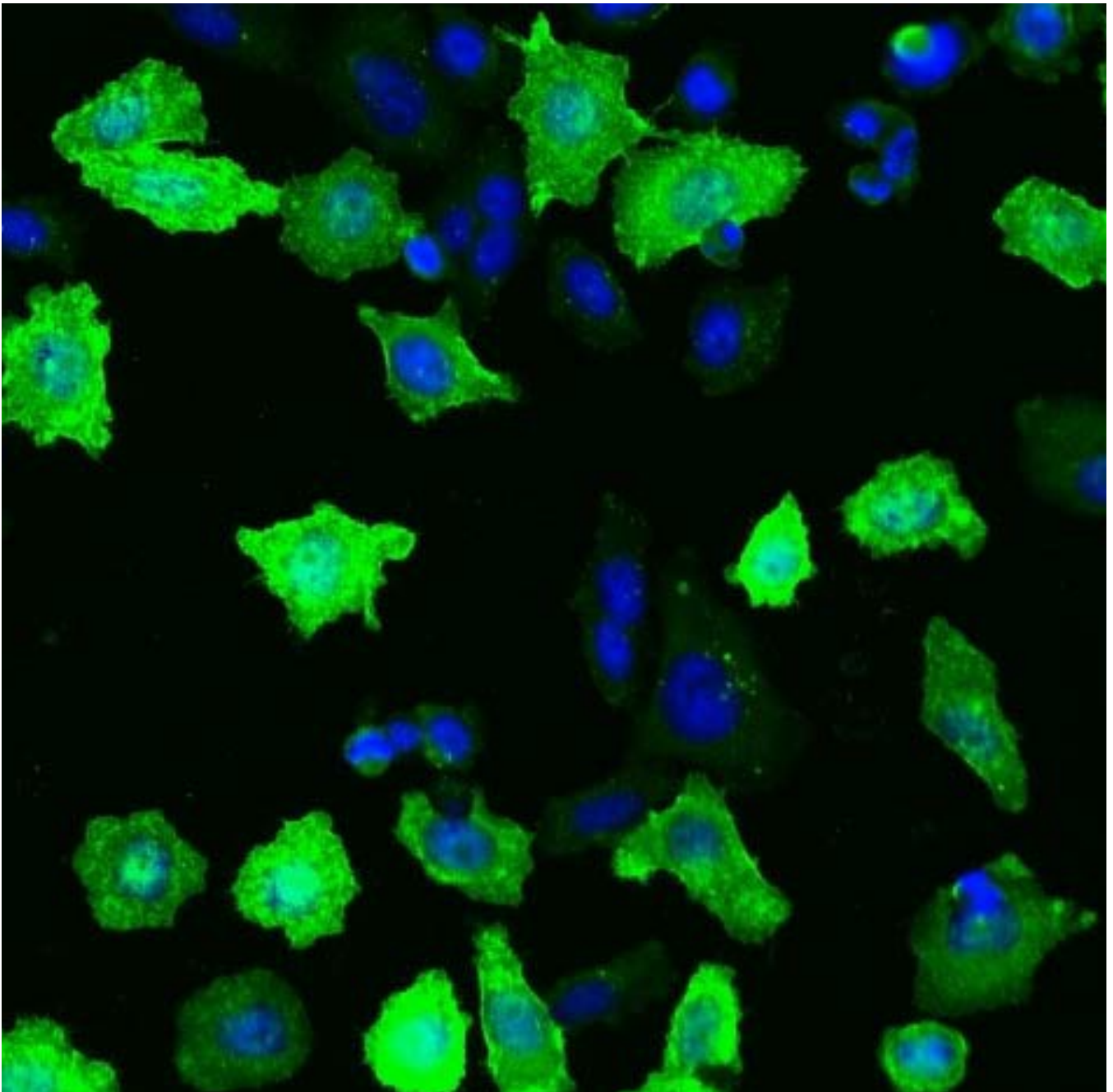


Anti-MuSK IFA

Immunofluorescence assay (IFA) for the determination of autoantibodies to Muscle-Specific Tyrosine Kinase (MuSK)

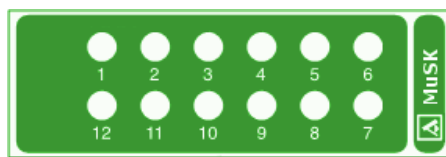


Anti-MuSK IFA

Myasthenia gravis (MG)

is an autoimmune neurological disease characterized by disturbed signal transmission between nerves and muscles, leading to first facial, then generalized muscle fatigue. Anti-MuSK antibody tests are performed in patients with a suspected MG, who had tested negative for the principal MG marker, acetylcholine antibody. In up to 10% of MG cases, autoantibodies (AAb) against muscle specific tyrosine kinase (MuSK) are the only antibodies found.

Anti-MuSK IFA assay - novel MG diagnostic tool

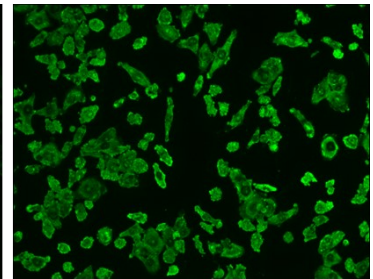
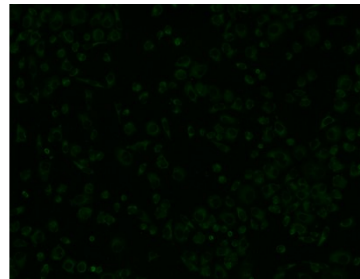
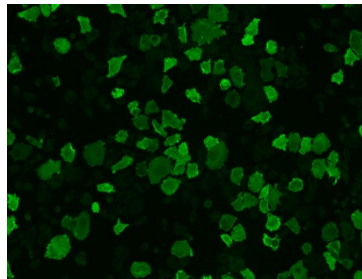


Anti-MuSK IFA slide

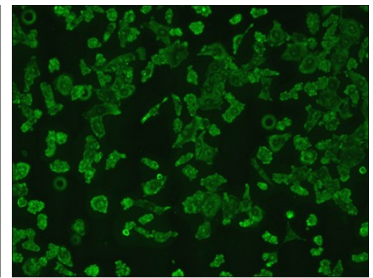
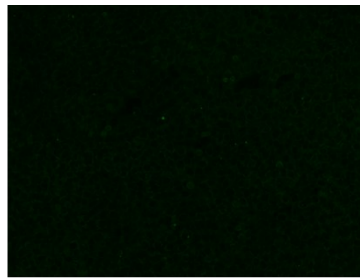
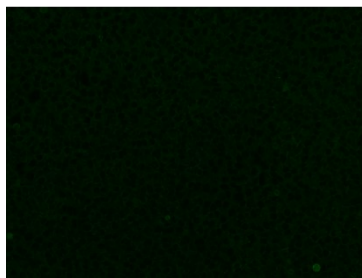
→ HEp-2 MuSK MuSK-transfected cells (transfection rate approx. 40 %)
→ HEp-2 untransfected cells

Parallel processing to exclude cross-reactivity and unspecific binding

HEp-2 MuSK



HEp-2



MuSK AAb present
(positive serum)

MuSK AAb absent
(negative serum)

Unspecific reaction with cell
components (ribosomal)

Order information

Test	Order No.	Determination
Anti-MuSK IFA	8049	60
CE certified		



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