
NOTICE DATE: April 19, 2017

EFFECTIVE DATE: April 18, 2017

PANEL COMPONENT CHANGE

Cytogenetics, FISH Panel for Eosinophilia

Order Code: CGEOS
Fee Codes: 36542, 36537 x4, 36548 x4
CPT Codes: 88237, 88271 x4, 88275 x4

Please note that effective April 18, 2017, a JAK2 probe has been added to the MLabs Cytogenetics Laboratory's Eosinophilia FISH panel. This panel now includes probes for PDGFRA, PDGFRB, FGFR1 and JAK2.

Rearrangements of PDGFRA, PDGFRB, FGFR1 and PCM1-JAK2 are found in a rare group of stem cell myeloid and lymphoid neoplasms that have in common the presence of eosinophilia and the involvement of genes that code for a tyrosine kinase. The updated FISH Panel for Eosinophilia includes a JAK2 breakapart probe to detect the PCM1-JAK2 fusion following the 2016 revision to the WHO guideline ([The 2016 revision to the World Health Organization classification of myeloid neoplasms and acute leukemia. Blood 2016;127:2391-405](#)).

EFFECTIVE DATE: April 11, 2017

TEST RESUMED

21-Hydroxylase Antibody

Order Code: OH21
Fee Code: 22001
Reference Laboratory: Mayo OH21 (81970)

Please note the 21-Hydroxylase Antibody reagent shortage has been resolved and testing has resumed effective April, 2017.

