ANALYTE:
KIT

NAME:	KIT proto-oncogene, receptor tyrosine kinase
SYMBOL:	KIT
VERSION OF ORPHANET:	2023-06-22 14:14:43
SYNONYMS:	C-Kit CD117 SCFR mast/stem cell growth factor receptor Kit
XREF(S):	Orphanet Ensembl Genatlas HGNC OMIM Reactome SwissProt
CREATED:	13 May 2019 - 01:01
CHANGED:	22 Jun 2023 - 16:14

RELATED CONTENT

Related Genetic Tests

- Congenital structural heart defects (gene panel)
- Dermatogenetic panel, severe, rare and hereditary genodermatoses (gene panel - 394 genes)
- Epidermal nevus syndrome (gene panel)
- Gastrointestinal stromal tumor (2 genes)
- Ichthyosis (gene panel)
- Intellectual disability (virtual gene panel)
- Maffucci syndrome (gene panel)
- Neurodevelopmental disorders (1300 genes)
- Neurodevelopmental disorders gene panel
- Onco-endocrine pathologies (gene panel)
- Overgrowth & vascular anomalies (gene panel)
- Skin disorders (gene panel)
- Sturge-Weber syndrome (gene panel)

Related Diseases

- Acute mast cell leukemia
- Acute myeloblastic leukemia with maturation
- Acute myeloid leukemia with abnormal bone marrow eosinophils inv(16)(p13q22) or t(16;16)(p13;q22)
- Acute myeloid leukemia with t(8;21)(q22;q22) translocation
- Aleukemic mast cell leukemia
- Bullous diffuse cutaneous mastocytosis
- Chronic mast cell leukemia
- Classic mast cell leukemia

- Cutaneous mastocytoma
- Gastrointestinal stromal tumor
- Isolated bone marrow mastocytosis
- Lymphoadenopathic mastocytosis with eosinophilia
- Nodular urticaria pigmentosa
- Piebaldism
- Plaque-form urticaria pigmentosa
- Pseudoxanthomatous diffuse cutaneous mastocytosis
- Selection of therapeutic option in melanoma
- Smoldering systemic mastocytosis
- Systemic mastocytosis with associated hematologic neoplasm
- Telangiectasia macularis eruptiva perstans
- Testicular seminomatous germ cell tumor
- Typical urticaria pigmentosa

Related Gene Panels

- Congenital structural heart defects - UGent
- Dermatogenetic / severe, rare and hereditary genodermatoses (394 genes) - ULB
- Gastrointestinal stromal tumor (2 genes) - UCL
- Ichthyosis and erythroderma (98 genes) - KUL
- Intellectual disability (gene panel)
- Maffucci syndrome (65 genes) - KUL
- Neurodevelopmental disorders (1300 genes) - ULB
- Neurodevelopmental disorders: developmental delay, intellectual disability, autistic disorders (1162 genes) - VUB
- Onco-endocine pathologies (50 genes) - UCL
- Overgrowth & vascular anomalies (65 genes) - KUL
- Skin disorders - UGent
- Sturge-Weber syndrome (65 genes) - KUL
- epidermal nevus syndrome (65 genes) - KUL
