

Highlighted fields are required

## CYTOGENETICS REQUISITION

### PATIENT INFORMATION

Patient Name: (Last, First) \_\_\_\_\_  
Date of Birth: MM\_\_\_\_\_/DD\_\_\_\_\_/YY\_\_\_\_\_  
Gender:  Male  Female  Unknown

### REFERRING PHYSICIAN

Physician: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

### ADDITIONAL REPORT RECIPIENTS

Physician: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

### SAMPLE INFORMATION

Date of Collection: MM\_\_\_\_\_/DD\_\_\_\_\_/YY\_\_\_\_\_  
Hospital: \_\_\_\_\_  
Accession #: \_\_\_\_\_  
Sample Type: (Please select one)

- Blood
- Bone Marrow
- Cord Blood
- Amniotic Fluid
- Products of Conception (POC)
- Tissue (specify source): \_\_\_\_\_
- Other (specify): \_\_\_\_\_

### INDICATION FOR STUDY

- Autism spectrum disorder
- Developmental delay
- Failure to thrive
- Short stature
- Family history of chromosome abnormality
- Family history of cognitive impairment
- Parental analysis following abnormal finding in postnatal/  
prenatal study (specify) \_\_\_\_\_
- Birth defect (specify) \_\_\_\_\_
- Carrier screening for \_\_\_\_\_
- Congenital malformation (specify) \_\_\_\_\_
- Other \_\_\_\_\_
- Cognitive impairment
- Dysmorphic features
- Multiple miscarriages

## CONSTITUTIONAL CYTOGENETIC ANALYSIS

- Chromosome Analysis (routine)**
  - If chromosomes are normal, reflex to Array CGH
- Chromosome Analysis (high resolution)**
- Chromosome Analysis (suspected mosaicism)**
- Chromosome Breakage Studies (Fanconi Anemia)**

- Fibroblast Culture (skin biopsy)**
- Products of Conception (POC)**
  - If chromosomes are normal, reflex to Array
- Tissue for Chromosome Analysis**

### FISH Analysis:

- Aneuploidy (FISH for 13, 18, 21, X and Y)
- Angelman Syndrome
- Cri-du-chat (5p-)
- Miller-Dieker Syndrome
- Lissencephaly
- Prader-Willi Syndrome
- Smith-Magenis Syndrome
- Williams Syndrome
- Wolf-Hirschhorn (4p-)
- DiGeorge/velocardiofacial/22q11.2 deletion syndrome
- Steroid-Sulfatase Deficiency
- Other: \_\_\_\_\_

### Array CGH:

- 180K Oligonucleotide/SNP Array
- Prenatal Targeted Array
- Targeted Parental Array (please include child's results)

### Cancer Cytogenetic Analysis:

- Bone Marrow Chromosome Analysis**
- Leukemic Blood treated as Bone Marrow Chromosome Analysis**
- Tumor Tissue Chromosome Analysis**
- Cancer FISH Analysis\* (please specify):**  
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