SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
제품 제안부터 공급·시공·설치·교육까지



COMPANY INFORMATION

스냅슛 (SNAPSHOOT)

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TECHNICAL DOCUMENTS

인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.



Igenity®

Igenity® Dairy: Trait and Genetic Condition Testing Packages

Igenity's® dairy portfolio includes comprehensive packages of traits and conditions for convenient, affordable screening in a dairy breeding program. These products combine tests for related traits into one testing package, including combinations for milk protein, breeding stock and deleterious genetic conditions, allowing you to receive more information from just one sample. Trait and genetic condition testing packages feature rapid turnaround time, reliable, accurate results delivery, and cost-effective testing.

Screening for a variety of traits and genetic conditions at the same time will allow for better management of deleterious recessives as well as the proliferation of desirable traits in the dairy cattle population.

Igenity's Trait and Conditions bundles include:

- SeekSire Cattle Parentage
- Dairy Milk Protein Traits
- Dairy Breeding Stock Traits
- Dairy Recessive Traits
- CVM
- Coat Color
- Fish Milk
- BVD-PI

SeekSire™ Cattle Parentage

Purpose: World standard for cattle parentage verification
Availabilty: All dairy breeds, including Bos taurus and Bos indicus
Price: $15 per animal tested
Turnaround Time: 2-3 weeks

In modern dairies reproductive protocols, parentage verification is a key tool in genetic improvement. SeekSire™ parentage measures a unique mix of world-standard parentage markers recognized by the USDA and International Society of Animal Genetics. This is an essential tool for confirming the genetic contribution of parent stock and making reliable decisions in genomic-assisted mating, trait screening and herd improvement. All NEOGEN® bovine genomic tests use this unique set of parentage markers. Sire and dam information must be on file to utilize this information. If not on file, all putative sires and dams will also need to be tested.



Igenity Dairy Milk Protein Traits

Purpose: Selection tool for milk protein management
Availabilty: All dairy breeds, including Bos taurus and Bos indicus
Price: $15 per animal tested
Turnaround Time: 2-3 weeks

Includes:

- A2 Beta Casein – A2 beta casein milk protein offers potential human health benefits and sells for a premium.
- Kappa Casein – Kappa casein protein variants A, B and E impact cheese production. BB milk can raise cheddar yield 8% and mozzarella 12% versus AA milk. The E variant is adverse on cheese production.
- Beta Casein AB – Beta casein A raises milk yield while variant B raises protein and casein yields. Beta casein B is similar in effect to Kappa casein B.
- Beta Lactoglobulin – A major whey protein affecting cheese yield. The B variant has higher casein and cheese yields while A is less favorable.

Igenity Dairy Breeding Stock Traits

Purpose: Broad genomic screening packages for breeding cattle selection
Availabilty: Milk proteins and polled available for all dairy breeds. Embryonic lethals available for Holstein, Jersey, Ayrshire and Brown Swiss
Price: $40 per animal tested
Turnaround Time: 2-3 weeks

Includes:

- Milk protein traits – Selection tool for milk protein management, including A2, Kappa- and AB Beta-casein, Beta lactoglobulin.
- Dairy embryonic lethal traits – Screening bundle of breed specific embryonic lethal traits including HH1, HH3, HH4, HH5, JH1, AH1, and BH2.
- Horned/Polled – Selection tool for polled cattle. Polled is a dominant trait in dairy cattle.

Igenity Dairy Recessive Traits

Purpose: Screening tool for genetic health
Availability: Holstein and Brown Swiss
Price: $40 per animal tested
Turnaround time: 2–3 weeks

Includes:

- Brachyspina – The specific mutation which causes abortions early in gestation (Holstein).
- Bovine Leukocyte Adhesion Deficiency (BLAD) – BLAD impairs white blood cell function (Holstein).
- Deficiency of Uridine Monophosphate Synthase (DUMPS) – Cause of early embryonic death (Holstein).
- Mulefoot – Fusion of cattle foot (Holstein).
- Citrullinemia – Urea cycle disorder, ammonia accumulates in blood (Holstein).



- Holstein Cholesterol Disorder (HCD) – Animals affected don't produce cholesterol; carriers' ability to produce cholesterol is reduced (Holstein).
- Spinal Muscular Atrophy (SMA) – Skeletal muscle atrophy, decreased reflexes and weakness (Brown Swiss).
- Spinal Dysmyelination (SDM) – Inability to stand at birth (Brown Swiss).
- Syndrome of Arachnomelia and Arthrogryposis (SAA) - Inherited neuromuscular dysfunction early in gestation (Brown Swiss).
- Weaver – A weaving gait (Brown Swiss).

Additional Screening Tools

Complex Vertebral Malformation (CVM) – A lethal hereditary syndrome in Holstein causing malformed calves that are aborted or die shortly after birth.

Availability: Holstein
Price: $37 per animal tested
Turnaround time: 2–3 weeks

Coat Color – Identifies the genotype combination that determines coat color. Black is the dominant trait in Holstein dairy cattle while red is recessive.

Availability: Holstein
Price: $15 per animal tested
Turnaround time: 2–3 weeks

Fish Milk – Metabolism error associated with a fishy off-flavor in cow's millk due to elevated levels of trimethylamine.

Availability: Ayrshire and Swedish Red
Price: $90 per animal tested
Turnaround time: 2–3 weeks

Bovine Viral Diarrhea Persistently Infected (BVD-PI) – Tests for presence or absence of a virus that leads to respiratory and reproductive issues in dairy cattle.

Availability: All dairy breeds including Bos taurus and Bos indicus animals
Price: $4 per animal tested ($3.50 when purchased with an Igenity profile)
Turnaround time: 2–3 days

Questions on how to get started with Igenity? It's easy:

1. Select the Igenity product and sampling mathod that best suits your operation.
2. Order sample collection supplies at genomics.neogen.com or by calling Customer Service at 877-IGENITY
3. Collect your samples and send them in with your Igenity submission form to dairygenomics@neogen.com.
4. Receive your results!

NEOGEN.com

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