



Legislative Requirement	Number of uses
Legislation satisfying EU requirements	2620
Legislation satisfying national requirements only [within EU]	80
Legislation satisfying Non-EU requirements only	
<b>Total uses</b>	<b>2700</b>

Testing by Legislation	Number of uses
Biocides legislation	
Cosmetics legislation	
Feed legislation including legislation for the safety of target animals, workers and environment	
Food legislation including food contact material	
Industrial chemicals legislation	164
Legislation on medicinal products for human use	1431
Legislation on medicinal products for veterinary use and their residues	119
Medical devices legislation	986
Other legislation	
Plant protection product legislation	
<b>Total uses</b>	<b>2700</b>

Purpose Description	Number of uses
Basic Research -> Oncology	1433
Basic Research -> Cardiovascular Blood and Lymphatic System	1769
Basic Research -> Nervous System	3019
Basic Research -> Respiratory System	1535
Basic Research -> Gastrointestinal System including Liver	722
Basic Research -> Musculoskeletal System	57
Basic Research -> Immune System	815
Basic Research -> Urogenital/Reproductive System	2965
Basic Research -> Sensory Organs (skin, eyes and ears)	
Basic Research -> Endocrine System/Metabolism	216
Basic Research -> Multisystemic	142
Basic Research -> Ethology / Animal Behaviour / Animal Biology	
Basic Research -> Other	440
<b>Total uses</b>	<b>13113</b>

Purpose Description	Number of uses
Regulatory use and Routine production -> Routine production -> Blood based products	
Regulatory use and Routine production -> Routine production -> Monoclonal antibodies	
Regulatory use and Routine production -> Routine production -> Other	
Regulatory use and Routine production -> Quality control (incl batch safety and potency testing) -> Batch safety testing	895
Regulatory use and Routine production -> Quality control (incl batch safety and potency testing) -> Pyrogenicity testing	
Regulatory use and Routine production -> Quality control (incl batch safety and potency testing) -> Batch potency testing	159
Regulatory use and Routine production -> Quality control (incl batch safety and potency testing) -> Other quality controls	
Regulatory use and Routine production -> Other efficacy and tolerance testing	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Acute and sub-acute -> LD50, LC50	383
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Acute and sub-acute -> Other lethal	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Acute and sub-acute -> Non lethal methods	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Skin irritation/corrosion	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Skin sensitisation	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Eye irritation/corrosion	3
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Repeated dose toxicity -> up to 28 days	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Repeated dose toxicity -> 29 - 90 days	1200
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Repeated dose toxicity -> > 90 days	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Carcinogenicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Genotoxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Reproductive toxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Developmental toxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Neurotoxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Kinetics	60
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Pharmacodynamics (incl safety	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Phototoxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Ecotoxicity -> Acute toxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Ecotoxicity -> Chronic toxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Ecotoxicity -> Reproductive toxicity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Ecotoxicity -> Endocrine activity	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Ecotoxicity -> Bioaccumulation	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Ecotoxicity -> Other	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Safety testing in food and feed area	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Target animal safety	
Regulatory use and Routine production -> Toxicity and other safety testing including pharmacology -> Other	
<b>Total uses</b>	<b>2700</b>

Purpose Description	Number of uses
Translational and applied research -> Human Cancer	20
Translational and applied research -> Human Infectious Disorders	
Translational and applied research -> Human Cardiovascular Disorders	214
Translational and applied research -> Human Nervous and Mental Disorders	6
Translational and applied research -> Human Respiratory Disorders	
Translational and applied research -> Human Gastrointestinal Disorders including Liver	56
Translational and applied research -> Human Musculoskeletal Disorders	198
Translational and applied research -> Human Immune Disorders	4
Translational and applied research -> Human Urogenital/Reproductive Disorders	
Translational and applied research -> Human Sensory Organ Disorders (skin, eyes and ears)	291
Translational and applied research -> Human Endocrine/Metabolism Disorders	
Translational and applied research -> Other Human Disorders	
Translational and applied research -> Animal Diseases and Disorders	5
Translational and applied research -> Animal Welfare	29
Translational and applied research -> Diagnosis of diseases	106
Translational and applied research -> Plant diseases	
Translational and applied research -> Non-regulatory toxicology and ecotoxicology	70
<b>Total uses</b>	<b>999</b>

Purpose Description	Number of uses
Protection of the natural environment in the interests of the health or welfare of human beings or animals	
Preservation of species	
Higher education or training for the acquisition, maintenance or improvement of vocational skills	
Forensic enquiries	
Maintenance of colonies of established genetically altered animals, not used in other procedures	
<b>Total uses</b>	

Purpose Description	Number of uses
Non-EU Purpose	
<b>Total uses</b>	